

April 17, 2007

Ms. Diana Whitney State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11

Prickly Pear Unit Federal #10-26D-12-15

Surface: 917' FNL & 2406' FEL, NWNE 35-T12S-R15E Bottom Hole: 1435' FSL & 1980' FEL, NWSE 26-T12S-R15E

Carbon County, Utah

Dear Ms. Whitney:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact Doug Gundry-White, Senior Landman at 303-312-8129.

Sincerely,

Doug Gundry-White

Senior Landman

RECEIVED APR 2 0 2007

DIV. OF OIL, GAS & MINING

1099 18TH STREET SUITE 2300

DENVER, CO 80202

303.293.9100

303.291.0420

Form 3160-3 (April 2004)

BBC CONFIDENTIAL

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

Lease Serial No.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| BUREAU OF LAND MANA | | | UTU-011604 SH | /UTU-73896 BH |
|--|---|----------------------|--|------------------------------|
| APPLICATION FOR PERMIT TO DRILL OR REENTER | | | 6. If Indian, Allotee or Tribe Name n/a | |
| la. Type of work: DRILL REENTER | | | 7 If Unit or CA Agreement, Name and No. Prickly Pear Unit/UTU-079487 | |
| 1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone | | | 8. Lease Name and We Prickly Pear Un | |
| 2. Name of Operator BILL BARRETT CORPORATION | | | 9. API Well No. pending | 3-007-3128 |
| 3a. Address 1099 18th Street, Suite 2300 Denver CO 80202 | 303) 312-8134 Und | esicial | 10. Field and Pool, or Ex Prickly Pear/Wa | ploratory satch-Mesaverde |
| 4. Location of Well (Report location clearly and in accordance with any At surface NWNE, 917' FNL, 2406' FEL At proposed prod. zone NWSE, 1435' FSL, 1980' FEL, Sec. 2 | State requirements.*) | 9 | 11. Sec., T. R. M. or Blk. Sec. 35, T12S-R | • |
| 14. Distance in miles and direction from nearest town or post office* | <u> </u> | | 12. County or Parish | 13. State |
| approximately 52 miles from Myton, Utah | | | Carbon | UT |
| 15. Distance from proposed* location to nearest | 16. No. of acres in lease | 17. Spacing | g Unit dedicated to this we | 1 |
| property or lease line, ft. (Also to nearest drig. unit line, if any) 917' SH/1435' BH | 1920 | 40 acr | res | |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 16' SH/1536' BH | to nearest well, drilling, completed, | | BIA Bond No. on file onwide Bond #WYB000040 | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7176' ungraded ground | 22. Approximate date work will state 07/08/2007 | rt* | 23. Estimated duration 45 days | |
| · | 24. Attachments | | | |
| The following, completed in accordance with the requirements of Onshore | Oil and Gas Order No.1, shall be a | ttached to thi | s form: | |
| Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System I SUPO shall be filed with the appropriate Forest Service Office). | Item 20 above). ands, the 5. Operator certific | cation specific info | ns unless covered by an expression and/or plans as m | , , |
| 25. Signature Name (Printed Typed) Tracey Fallang | | | D | ate 04/17/2007 |
| Title Environmental Regulatory Analyst | | - | • | Rev 4/19/07 |
| Approved by (Signatule) | Name (Printed/Typed) BRADLEY | G. HII | · • | Date 04-26-07 |
| Title | Office NVIRONMENTA | L MANAC | BER | |
| Application approval does not warrant or certify that the applicant holds conduct operations thereon. Conditions of approval, if any, are attached. | legal or equitable title to those righ | its in the sub | ject lease which would ent | itle the applicant to |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

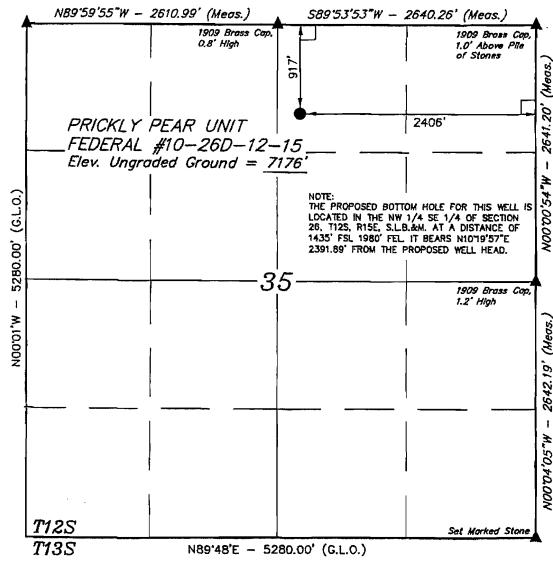
*(Instructions on page 2)

Surf 568312 X 4398448 Y 39.735079 -110,202815 AU 568435X 4399147Y 39.741539 -110,201301 Federal Approval of this Action is Nacessary

> RECEIVED APR 2 3 2007

DIV. OF OIL, GAS & MINING

1909 Brass Cap. 2.1' High. Bent Over, Pile of Stones T12S, R15E, S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (NAD 83)

LATITUDE = 39'44'06.23'' (39.735064) LONGITUDE = 11072'12.50'' (110.203472)

(NAD 27)

LATITUDE = 39'44'06.36'' (39.735100)

= SECTION CORNERS LOCATED.

PROPOSED WELL HEAD.

90° SYMBOL

LEGEND:

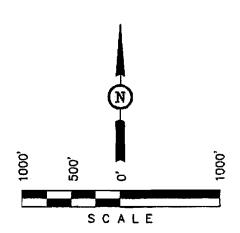
LONGITUDE = 11072'09.94'' (110.202761)

BILL BARRETT CORPORATION

Well location, PRICKLY PEAR UNIT FEDERAL #10-26D-12-15, located as shown in the NW 1/4 NE 1/4 of Section 35, T12S, R15E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE THAT THE ABOVE THE BAND BY COOPER MY SUPERVISION AND THAT THE SALE OF THE AND STREET TO T BEST OF MY KNOWLEDGE AN

REVISED: "02-28-07 Q.H.

UINTAH ENGINEERING 85 SOUTH 200 EAST

VERNAL UTAH 84078

(435) 789-1017

| SCALE 1" = 1000' | DATE SURVEYED: 8-21-06 | DATE DRAWN: 8-22-06 | |
|---------------------|---------------------------|------------------------|--|
| B.H. F.Y. K.G. | REFERENCES G.L.O. PLAT | | |
| WEATHER WARM | FILE DILL DARRET | T CORPORATION | |

HAZARDOUS MATERIAL DECLARATION

FOR WELL NO. PRICKLY PEAR UNIT FEDERAL #10-26D-12-15 LEASE NO. UTU 011604 SH / UTU 73896 BH

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

DRILLING PROGRAM

BILL BARRETT CORPORATION Prickly Pear Unit Federal #10-26D-12-15

NWNE, 917' FNL, 2406' FEL, Section 35, T12S-R15E (Surface Hole) NWSE, 1435' FSL, 1980' FEL, Section 26, T12S-R15E (Bottom Hole) Carbon County, Utah

1-3. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

| <u>Formation</u> | Depth - MD | Depth - TVD |
|------------------|------------|-------------|
| Green River | Surface | Surface |
| Wasatch | 2992'* | 2860'* |
| North Horn | 5103'* | 4770'* |
| Dark Canyon | 6989'* | 6490'* |
| Price River | 7193'* | 6690'* |
| TD | 8000'* | 7500'* |

PROSPECTIVE PAY

4. Casing Program

| Hole | SETTIN | G DEPTH | Casing | Casing | Casing | | |
|---------|---------|---------|-------------|---------------|--------------|---------------|-----------|
| Size | (FROM) | (TO) | <u>Size</u> | <u>Weight</u> | <u>Grade</u> | <u>Thread</u> | Condition |
| 12 1/4" | surface | 1,000' | 9 5/8" | 36# | J or K 55 | ST&C | New |
| 8 3/4" | surface | 7,500' | 5 1/2" | 17# | N-80 | LT&C | New |

Note: Pending evaluation of anticipated stress on the production casing, BBC may use 5 ½", 20# P-110 LT&C production casing instead of the 17# N-80. BBC is also evaluating the benefit of using 4-1/2", 11.6#, I-80, LT&C production casing and wishes to have that option approved in this APD. The 4-1/2" casing design sheet is included in this package. Cement volumes would be adjusted accordingly.

5. Cementing Program

| 9 5/8" Surface Casing | Approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft ³ /sx) and 170 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.16 ft ³ /sx) circulated to surface with 100% excess |
|------------------------------------|---|
| 5 1/2" Production Casing | Approximately 1460 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = $1.49 \text{ ft}^3/\text{sx}$). Top of cement to be determined by log and sample evaluation; estimated TOC 900'. |
| Note: Actual volumes to be calcul- | ated from caliper log. |

^{*}Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas.

Bill Barrett Corporation Drilling Program Prickly Pear Unit Federal #10-26D-12-15 Carbon County, Utah

6. Mud Program

| <u>Interval</u> | Weight | <u>Viscosity</u> | Fluid Loss (API filtrate) | <u>Remarks</u> |
|-----------------|-----------|------------------|------------------------------|-----------------|
| 0-40' | 8.3 ~ 8.6 | 27 – 40 | | Native Spud Mud |
| 40' – 1000' | 8.3 – 8.6 | 27 – 40 | 15 cc or less | Native/Gel/Lime |
| 1000' – TD | 8.6 - 9.5 | 38-46 | 15 cc or less | LSND/DAP |

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.

7. BOP and Pressure Containment Data

| Depth Intervals | BOP Equipment | |
|---|--|--|
| 0 – 1000' | No pressure control required | |
| 1000' – TD | 11" 3000# Ram Type BOP | |
| | 11" 3000# Annular BOP | |
| - Drilling spool to a | accommodate choke and kill lines; | |
| - Ancillary and cho | ke manifold to be rated @ 3000 psi; | |
| - Ancillary equipme | ent and choke manifold rated at 3,000#. All BOP and BOPE tests will be in | |
| accordance with t | he requirements of onshore Order No. 2; | |
| - The BLM and the | State of Utah Division of Oil, Gas and Mining will be notified 24 hours in | |
| advance of all BO | OP pressure tests. | |
| - BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up | | |
| to operate most ef | ficiently in this manner. | |

8. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

9. Testing, Logging and Core Programs

| Cores | None anticipated; |
|----------|--|
| Testing | None anticipated; drill stem tests may be run on shows of interest; |
| Sampling | 30' to 50' samples; surface casing to TD. Preserve samples all show intervals; |
| Surveys | Run every 1000' and on trips, slope only; |
| Logging | DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface. |

Bill Barrett Corporation Drilling Program Prickly Pear Unit Federal #10-26D-12-15 Carbon County, Utah

10. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3705 psi* and maximum anticipated surface pressure equals approximately 2055 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = $A - (0.22 \times TD)$

11. <u>Drilling Schedule</u>

Location Construction: July 8, 2007

Spud: July 15, 2007

Duration: 15 days drilling time

30 days completion time



NINE MILE CEMENT VOLUMES

Well Name:

Prickly Pear 10-26D-12-15

Surface Hole Data:

| Total Depth: | 1,000' |
|----------------|---------|
| Top of Cement: | 0, |
| OD of Hole: | 12.250" |
| OD of Casing: | 9.625" |

Calculated Data:

| Lead Volume: | 219.2 | fts |
|--------------|-------|-----------------|
| Lead Fill: | 700' | |
| Taĭl Volume: | 94.0 | ft ³ |
| Tail Fill: | 300' | |

Cement Data:

| Lead Yield: | 1.85 | it'/sk |
|-------------|------|---------------------|
| Teil Yield: | 1.16 | ft ³ /sk |
| % Excess: | 100% | |

Calculated # of Sacks:

| # SK's Lead: | 240 |
|--------------|-----|
| # SK's Tail: | 170 |

Production Hole Data;

| Total Depth: | 7,500 |
|----------------|--------|
| Top of Cement: | 900' |
| OD of Hole: | 8.750 |
| OD of Casing: | 5.500" |

Calculated Data:

| Lead Volume: | 1667.1 | ft |
|--------------|--------|----|
| Lead Fill: | 6,600' | |

Cement Data:

| 1.49 | ft³/sk |
|------|--------|
| 30% | 1 |
| | 2000 |

Calculated # of Sacks:

| - Construction of the second | The second second second |
|------------------------------|--------------------------|
| # SK's Lead: | 1460 |

Prickly Pear 10-26D-12-15 Proposed Cementing Program

| Job Recommendation | | Su | rface Casing |
|------------------------------|---------------------|-------|---------------------|
| Lead Cement - (700' - 0') | | | |
| Halliburton Light Premium | Fluid Weight: | 12.7 | lbm/gal |
| 2.0% Calcium Chloride | Slurry Yield: | 1.85 | ft ³ /sk |
| 0.125 lbm/sk Ploy-E-Flake | Total Mixing Fluid: | 9.9 | Gal/sk |
| | Top of Fluid: | 0' | |
| | Calculated Fill: | 700' | |
| | Volume: | 78.09 | bbl |
| | Proposed Sacks: | 240 | sks |
| Tail Cement - (1000' - 700') | | | |
| Premium Cement | Fluid Weight: | | lbm/gal |
| 94 lbm/sk Premium Cement | Slurry Yield: | 1.16 | ft ³ /sk |
| 2.0% Calcium Chloride | Total Mixing Fluid: | | Gal/sk |
| 0.125 lbm/sk Ploy-E-Flake | Top of Fluid: | 700' | |
| | Calculated Fill: | 300' | |
| | Volume: | 33.47 | bbl |
| | Proposed Sacks: | 170 | sks |

| Job Recommendation | | Produc | tion Casing |
|---------------------------------|---------------------|--------|---------------------|
| Lead Cement - (7500' - 900') | | | |
| 50/50 Poz Premium | Fluid Weight: | 13.4 | lbm/gal |
| 3.0 % KCL | Slurry Yield: | 1.49 | ft ³ /sk |
| 0.75% Halad®-322 | Total Mixing Fluid: | 7.06 | Gal/sk |
| 3.0 lbm/sk Silicalite Compacted | Top of Fluid: | 900' | |
| 0.2% FWCA | Calculated Fill: | 6,600' | |
| 0.125 lbm/sk Poly-E-Flake | Volume: | 385.97 | bbl |
| 1.0 lbm/sk Granulite TR 1/4 | Proposed Sacks: | 1460 | sks |





Weatherford

PRICKLY PEAR #10-26D-12-15 SEC 35 T12S R15E 917' FNL, 2406' FEL CARBON COUNTY, UTAH

SITE DETAILS

PRICKLY PEAR 2-35-12-15 PAD

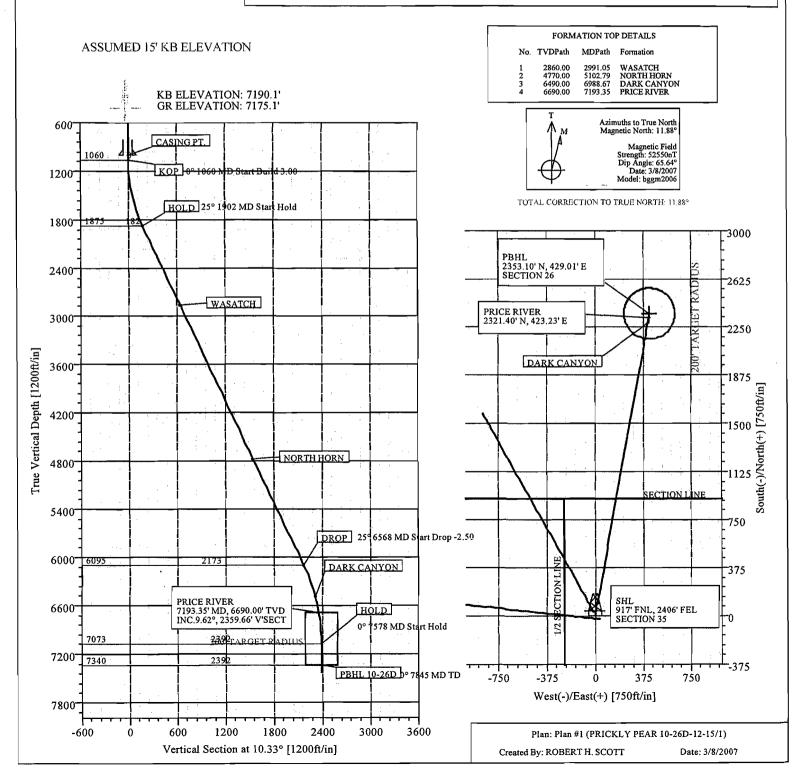
Site Centre Latitude: 39°44'06.080N Longitude: 110°12'12.430W

Ground Level: 7175.10 Positional Uncertainty: 0.00

Convergence: 0.83

| | SECTION DETAILS | | | | | | | | | |
|-----|-----------------|-------|-------|---------|---------|--------|------|--------|---------|-------------|
| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
| 1 | 0.00 | 0.00 | 10.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 1060,00 | 0.00 | 10.33 | 1060.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 1901.60 | 25.25 | 10.33 | 1874.63 | 179.49 | 32.72 | 3.00 | 10.33 | 182.45 | |
| 4 | 6568.23 | 25.25 | 10.33 | 6095.44 | 2137.71 | 389.74 | 0.00 | 0.00 | 2172.95 | |
| 5 | 7578.15 | 0.00 | 10.33 | 7073.00 | 2353.10 | 429.01 | 2.50 | 180.00 | 2391.89 | |
| 6 | 7845.15 | 0.00 | 10.33 | 7340.00 | 2353.10 | 429.01 | 0.00 | 10.33 | 2391.89 | PBHL 10-26D |

WELL DETAILS +N/-S +E/-W Northing Name Easting Latitude Longitude Slot PRICKLY PEAR 10-26D-12-15 15.01 -6.02 7074879,46 2005010.06 39°44'06,228N 110°12'12.507W N/A



WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: BILL BARRETT CORP

Field: Site:

CARBON COUNTY, UTAH PRICKLY PEAR 2-35-12-15 PAD PRICKLY PEAR 10-26D-12-15

Well:

Date: 3/8/2007 Time: 10:39:35

Page: Well: PRICKLY PEAR 10-26D-12-15

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Section (VS) Reference: Survey Calculation Method:

SITE 7190.1 Well (0.00N,0.00E,10.33Azi)

Wellpath:

Principal:

Date Composed:

Minimum Curvature 3/8/2007

Db: Sybase

Plan:

Plan #1

Yes

Version:

Tied-to:

From Surface

Field:

CARBON COUNTY, UTAH

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone: Coordinate System: Geomagnetic Model: Utah, Central Zone

Well Centre bggm2006

Well:

PRICKLY PEAR 10-26D-12-15

917' FNL, 2406' FEL

+N/-S +E/-W 15.01 ft Northing: -6.02 ft Easting:

7074879.46 ft Latitude:

39 44 6.228 N

Position Uncertainty:

0.00 ft

2005010.06 ft

Longitude:

Slot Name:

110 12 12.507 W

Wellpath: 1

Well Position:

Drilled From: Tie-on Depth: Surface

0.00 ft

Current Datum: Magnetic Data:

SITE 3/8/2007

PRICKLY PEAR 2-35-12-15 PAD

Height 7190.10 ft

ft

0.00

Above System Datum: Declination:

Mean Sea Level 11.88 deg

Field Strength: Vertical Section:

52550 nT Depth From (TVD)

Mag Dip Angle: +N/-S +E/-W ft

65.64 dea Direction deg

ft 0.00

Easting:

Site:

Site Position: From:

Northing: 7074864.54 ft

Latitude: 2005016.29 ft Longitude:

0.00

39 44 6.080 N 110 12 12,430 W

10.33

Geographic Position Uncertainty: Ground Level:

0.00 ft 7175.10 ft

North Reference: **Grid Convergence:** True 0.83 deg

Plan Section Information

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | DLS deg/100f | Build t deg/100ff | Turn deg/100ft | TFO deg | Target | |
|----------|-------------|-------------|-----------|-------------|-------------|-----------------|----------------------|-------------------|------------|-------------|--|
| 0.00 | 0.00 | 10.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 1060.00 | 0.00 | 10.33 | 1060.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 1901.60 | 25.25 | 10.33 | 1874.63 | 179.49 | 32.72 | 3.00 | 3.00 | 0.00 | 10.33 | | |
| 6568.23 | 25.25 | 10.33 | 6095.44 | 2137.71 | 389.74 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 7578.15 | 0.00 | 10.33 | 7073.00 | 2353.10 | 429.01 | 2.50 | -2.50 | 0.00 | 180.00 | | |
| 7845.15 | 0.00 | 10.33 | 7340.00 | 2353.10 | 429.01 | 0.00 | 0.00 | 0.00 | 10.33 | PBHL 10-26D | |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------|
| 1060.00 | 0.00 | 10.33 | 1060.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | КОР |
| 1160.00 | 3.00 | 10.33 | 1159.95 | 2.57 | 0.47 | 2.62 | 3.00 | 3.00 | 0.00 | |
| 1260.00 | 6.00 | 10.33 | 1259.63 | 10.29 | 1.88 | 10.46 | 3.00 | 3.00 | 0.00 | |
| 1360.00 | 9.00 | 10.33 | 1358.77 | 23.13 | 4.22 | 23.51 | 3.00 | 3.00 | 0.00 | |
| 1460.00 | 12.00 | 10.33 | 1457.08 | 41.06 | 7.49 | 41.74 | 3.00 | 3.00 | 0.00 | |
| 1560.00 | 15.00 | 10.33 | 1554.31 | 64.02 | 11.67 | 65.08 | 3.00 | 3.00 | 0.00 | |
| 1660.00 | 18.00 | 10.33 | 1650.18 | 91.96 | 16.77 | 93.48 | 3.00 | 3.00 | 0.00 | |
| 1760.00 | 21.00 | 10.33 | 1744.43 | 124.79 | 22.75 | 126.85 | 3.00 | 3.00 | 0.00 | |
| 1860.00 | 24.00 | 10.33 | 1836.81 | 162.44 | 29.62 | 165.12 | 3.00 | 3.00 | 0.00 | |
| 1901.60 | 25.25 | 10.33 | 1874.63 | 179.49 | 32.72 | 182.45 | 3.00 | 3.00 | 0.00 | HOLD |
| 1960.00 | 25.25 | 10.33 | 1927.45 | 204.00 | 37.19 | 207.36 | 0.00 | 0.00 | 0.00 | |
| 2060.00 | 25.25 | 10.33 | 2017.89 | 245.96 | 44.84 | 250.01 | 0.00 | 0.00 | 0.00 | |
| 2160.00 | 25.25 | 10.33 | 2108.34 | 287.92 | 52.49 | 292.67 | 0.00 | 0.00 | 0.00 | |
| 2260.00 | 25.25 | 10.33 | 2198.79 | 329.88 | 60.14 | 335.32 | 0.00 | 0.00 | 0.00 | |
| 2360.00 | 25.25 | 10.33 | 2289.23 | 371.85 | 67.79 | 377.97 | 0.00 | 0.00 | 0.00 | |

WEA'THERFORD DRILLING SERVICES WELL PLAN REPORT

Company: BILL BARRETT CORP

Field: CARBON COUNTY, UTAH PRICKLY PEAR 2-35-12-15 PAD Site:

Well: PRICKLY PEAR 10-26D-12-15

Wellpath:

Date: 3/8/2007

Time: 10:39:35

Page: Well: PRICKLY PEAR 10-26D-12-15

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

SITE 7190.1

Section (VS) Reference: Survey Calculation Method: Well (0.00N, 0.00E, 10.33Azi) Minimum Curvature

Db: Sybase

| Survey |
|--------|
|--------|

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Comment |
|--------------------|----------------|----------------|--------------------|--------------------|------------------|--------------------|------------------|------------------------|-------------------|--|
| 2460.00 | 25.25 | 10.33 | 2379.68 | 413.81 | 75.44 | 420.63 | 0.00 | 0.00 | 0.00 | <u>and the state of </u> |
| 2560.00 | 25.25 25.25 | 10.33 | 2470.13 | 455.77 | 83.09 | 463.28 | 0.00 | 0.00 | 0.00 | |
| 2660.00 | 25.25 | 10.33 | 2560.58 | 497.73 | 90.75 | 505.94 | | | | |
| | | | | | | | 0.00 | 0.00 | 0.00 | |
| 2760.00 | 25.25 | 10.33 | 2651.02 | 539.69 | 98.40 | 548.59 | 0.00 | 0.00 | 0.00 | |
| 2860.00 | 25.25 | 10.33 | 2741.47 | 581.66 | 106.05 | 591.24 | 0.00 | 0.00 | 0.00 | |
| 2960.00 | 25.25 | 10.33 | 2831.92 | 623.62 | 113.70 | 633.90 | 0.00 | 0.00 | 0.00 | |
| 2991.05 | 25.25 | 10.33 | 2860.00 | 636.65 | 116.07 | 647.14 | 0.00 | 0.00 | 0.00 | WASATCH |
| 3060.00 | 25.25 | 10.33 | 2922.36 | 665.58 | 121.35 | 676.55 | 0.00 | 0.00 | 0.00 | |
| 3160.00 | 25.25 | 10.33 | 3012.81 | 707.54 | 129.00 | 719.21 | 0.00 | 0.00 | 0.00 | |
| 3260.00 | 25.25 | 10.33 | 3103.26 | 749.51 | 136.65 | 761.86 | 0.00 | 0.00 | 0.00 | |
| 3360.00 | 25.25 | 10.33 | 3193.70 | 791.47 | 144.30 | 804.51 | 0.00 | 0.00 | 0.00 | |
| 3460.00 | 25.25 | 10.33 | 3284.15 | 833.43 | 151.95 | 847.17 | 0.00 | 0.00 | 0.00 | |
| 3560.00 | 25.25 | 10.33 | 3374.60 | 875.39 | 159.60 | 889.82 | 0.00 | 0.00 | 0.00 | |
| 3660.00 | 25.25 | 10.33 | 3465.04 | 917.35 | 167.25 | 932.48 | 0.00 | 0.00 | 0.00 | |
| 3760.00 | 25.25 25.25 | 10.33 | 3555.49 | 959.32 | 174.90 | 932.48 975.13 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | | | | |
| 3860.00 | 25.25 | 10.33 | 3645.94 | 1001.28 | 182.55 | 1017.78 | 0.00 | 0.00 | 0.00 | |
| 3960.00 | 25.25 | 10.33 | 3736.38 | 1043.24 | 190.20 | 1060.44 | 0.00 | 0.00 | 0.00 | |
| 4060.00 | 25.25 | 10.33 | 3826.83 | 1085.20 | 197.85 | 1103.09 | 0.00 | 0.00 | 0.00 | |
| 4160.00 | 25.25 | 10.33 | 3917.28 | 1127.17 | 205.50 | 1145.75 | 0.00 | 0.00 | 0.00 | |
| 4260.00 | 25.25 | 10.33 | 4007.73 | 1169.13 | 213.15 | 1188.40 | 0.00 | 0.00 | 0.00 | |
| 4360.00 | 25.25 | 10.33 | 4098.17 | 1211.09 | 220.80 | 1231.05 | 0.00 | 0.00 | 0.00 | |
| 4460.00 | 25.25 | 10.33 | 4188.62 | 1253.05 | 228.45 | 1273.71 | 0.00 | 0.00 | 0.00 | |
| 4560.00 | 25.25 | 10.33 | 4279.07 | 1295.01 | 236.10 | 1316.36 | 0.00 | 0.00 | 0.00 | |
| 4660.00 | 25.25 | 10.33 | 4369.51 | 1336.98 | 243.75 | 1359.02 | 0.00 | 0.00 | 0.00 | |
| 4760.00 | 25.25 | 10.33 | 4459.96 | 1378.94 | 251.40 | 1401.67 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | | | | |
| 4860.00 | 25.25 | 10.33 | 4550.41 | 1420.90 | 259.05 | 1444.32 | 0.00 | 0.00 | 0.00 | |
| 4960.00 | 25.25 | 10.33 | 4640.85 | 1462.86 | 266.71 | 1486.98 | 0.00 | 0.00 | 0.00 | |
| 5060.00 | 25.25 | 10.33 | 4731.30 | 1504.83 | 274.36 | 1529.63 | 0.00 | 0.00 | 0.00 | |
| 5102.79 | 25.25 | 10.33 | 4770.00 | 1522.78 | 277.63 | 1547.88 | 0.00 | 0.00 | 0.00 | NORTH HORN |
| 5160.00 | 25.25 | 10.33 | 4821.75 | 1546.79 | 282.01 | 1572.29 | 0.00 | 0.00 | 0.00 | |
| 5260.00 | 25.25 | 10.33 | 4912.19 | 1588.75 | 289.66 | 1614.94 | 0.00 | 0.00 | 0.00 | |
| 5360.00 | 25.25 | 10.33 | 5002.64 | 1630.71 | 297.31 | 1657.59 | 0.00 | 0.00 | 0.00 | |
| 5460.00 | 25.25 | 10.33 | 5093.09 | 1672.67 | 304.96 | 1700.25 | 0.00 | 0.00 | 0.00 | |
| 5560.00 | 25.25 | 10.33 | 5183.54 | 1714.64 | 312.61 | 1742.90 | 0.00 | 0.00 | 0.00 | |
| 5660.00 | 25.25 | 10.33 | 5273.98 | 1756.60 | 320.26 | 1785.55 | 0.00 | 0.00 | 0.00 | |
| 5760.00 | 25.25 | 10.33 | 5364.43 | 1798.56 | 327.91 | 1828.21 | 0.00 | 0.00 | 0.00 | |
| 5860.00 | 25.25 25.25 | 10.33 | 5454.88 | 1840.52 | 335.56 | 1870.86 | 0.00 | 0.00 | 0.00 | |
| 5960.00 | | | | | | | | | | |
| | 25.25 | 10.33 | 5545.32 | 1882.49 | 343.21 | 1913.52 | 0.00 | 0.00 | 0.00 | |
| 6060.00 | 25.25 | 10.33 | 5635.77 | 1924.45 | 350.86 | 1956.17 | 0.00 | 0.00 | 0.00 | |
| 6160.00 | 25.25 | 10.33 | 5726.22 | 1966.41 | 358.51 | 1998.82 | 0.00 | 0.00 | 0.00 | |
| 6260.00 | 25.25 | 10.33 | 5816.66 | 2008.37 | 366.16 | 2041.48 | 0.00 | 0.00 | 0.00 | |
| 6360.00 | 25.25 | 10.33 | 5907.11 | 2050.34 | 373.81 | 2084.13 | 0.00 | 0.00 | 0.00 | |
| 6460.00 | 25.25 | 10.33 | 5997.56 | 2092.30 | 381.46 | 2126.79 | 0.00 | 0.00 | 0.00 | |
| 6560.00 | 25.25 | 10.33 | 6088.00 | 2134.26 | 389.11 | 2169.44 | 0.00 | 0.00 | 0.00 | |
| 6568.23 | 25.25 | 10.33 | 6095.44 | 2137.71 | 389.74 | 2172.95 | 0.00 | 0.00 | 0.00 | DROP |
| 6660.00 | 22.95 | 10.33 | 6179.21 | 2174.58 | 396.46 | 2210.42 | 2.50 | -2.50 | 0.00 | |
| 6760.00 | 20.45 | 10.33 | 6272.12 | 2210.95 | 403.09 | 2247.40 | 2.50 | -2.50 -2.50 | 0.00 | |
| | | | | 2210.95 | | 2247.40 | | | | |
| 6860.00 | 17.95 | 10.33 | 6366.54 | | 408.99 | | 2.50 | -2.50 | 0.00 | |
| 6960.00 | 15.45 | 10.33 | 6462.32 | 2271.59 | 414.15 | 2309.03 | 2.50 | -2.50 | 0.00 | DADK OANNON |
| 6988.67 | 14.74 | 10.33 | 6490.00 | 2278.93 | 415.49 | 2316.50 | 2.50 | -2.50 | . 0.00 | DARK CANYON |
| 7060.00 | 12.95 | 10.33 | 6559.25 | 2295.72 | 418.55 | 2333.57 | 2.50 | -2.50 | 0.00 | |
| | | | | 0045.00 | 100 10 | 0050 05 | 0.50 | 2 52 | 0.00 | |
| 7160.00 7193.35 | 10.45 9.62 | 10.33 10.33 | 6657.16 6690.00 | 2315.68 2321.40 | 422.19 423.23 | 2353.85 2359.66 | 2.50 2.50 | -2.50 - 2.50 | 0.00 0.00 | PRICE RIVER |

WEATHERFORD DRILLING SERVICES WELL PLAN REPORT

Company: BILL BARRETT CORP

CARBON COUNTY, UTAH Field: Site: PRICKLY PEAR 2-35-12-15 PAD

Well: PRICKLY PEAR 10-26D-12-15

Wellpath:

Date: 3/8/2007

Time: 10:39:35

Page:

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

SITE 7190.1

Well: PRICKLY PEAR 10-26D-12-15

Well (0.00N, 0.00E, 10.33Azi) Db: Sybase

Section (VS) Reference:

Survey Calculation Method: Minimum Curvature

| 3 | u | ľV | еу | |
|---|---|----|----|--|
| | | | | |

| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|-------------|
| 7260.00 | 7.95 | 10.33 | 6755.87 | 2331.41 | 425.06 | 2369.84 | 2.50 | -2.50 | 0.00 | |
| 7360.00 | 5.45 | 10.33 | 6855.18 | 2342.90 | 427.15 | 2381.52 | 2.50 | -2.50 | 0.00 | |
| 7460.00 | 2.95 | 10.33 | 6954.90 | 2350.11 | 428.46 | 2388.85 | 2.50 | -2.50 | 0.00 | |
| 7560.00 | 0.45 | 10.33 | 7054.85 | 2353.03 | 429.00 | 2391.82 | 2.50 | -2.50 | 0.00 | |
| 7578.15 | 0.00 | 10.33 | 7073.00 | 2353.10 | 429.01 | 2391.89 | 2.50 | -2.50 | 0.00 | HOLD |
| 7660.00 | 0.00 | 10.33 | 7154.85 | 2353.10 | 429.01 | 2391.89 | 0.00 | 0.00 | 0.00 | |
| 7760.00 | 0.00 | 10.33 | 7254.85 | 2353.10 | 429.01 | 2391.89 | 0.00 | 0.00 | 0.00 | |
| 7845.15 | 0.00 | 10.33 | 7340.00 | 2353.10 | 429.01 | 2391.89 | 0.00 | 0.00 | 0.00 | PBHL 10-26D |

Targets

| Name Description Dip. Di | TVD r. ft | +N/-S | + E /- W | Map Map Northing Easting ft ft | | - Latitude - Min Sec | | < I Deg I | ongitude Min Sec |
|--|--------------|---------|------------------------|--------------------------------------|----|-------------------------|-----|--------------|---------------------|
| PBHL 10-26D -Circle (Radius: 200) -Plan hit target | 7340.00 | 2353.10 | 429.01 | 7077238.532005404.91 | 39 | 44 29.486 | N 1 | 10 1 | 2 7.015 W |

Annotation

| MD ft | TVD ft | |
|----------|-----------|------|
| 1060.00 | 1060.00 | KOP |
| 1901.60 | 1874.63 | HOLD |
| 6568.23 | 6095.45 | DROP |
| 7578.15 | 7073.00 | HOLD |
| 7845.15 | 7340.00 | PBHL |

Formations

| MD ft | TVD ft | Formations | Lithology | | Dip Angle deg | Dip Direction deg |
|----------|-----------|-------------|-----------|--|------------------|-------------------|
| 2991.05 | 2860.00 | WASATCH | | | 0.00 | 0.00 |
| 5102.79 | 4770.00 | NORTH HORN | | | 0.00 | 0.00 |
| 6988.67 | 6490.00 | DARK CANYON | | | 0.00 | 0.00 |
| 7193.35 | 6690.00 | PRICE RIVER | | | 0.00 | 0.00 |

Casing Points

| MD ft | TVD ft | Diameter in | Hole Size in | Name | 7 . | | | | i signera serii. <u>Por</u> | |
|----------|-----------|----------------|-----------------|------------|-----|--|--|--|--------------------------------|--|
| 1000.00 | 1000.00 | 0.000 | 0.000 | CASING PT. | | | | | | |

Well name:

Utah: West Tavaputs Field

String type:

Operator:

Bill Barrett Surface

Design is based on evacuated pipe.

Carbon County, UT

Design parameters:

<u>Collapse</u>

Mud weight;

9.50 ppg

Minimum design factors:

Collapse: Design factor

1.125

Environment:

H2S considered?

Surface temperature: Bottom hole temperature:

Temperature gradient:

89 °F 1.40 °F/100ft

Minimum section length:

1,000 ft

No

75.00 °F

Burst:

Design factor

1.00

Cement top:

Surface

Burst

Max anticipated surface

pressure: internal gradient:

Annular backup:

2,735 psi 0.22 psi/ft

9.50 ppg

Calculated BHP 2,955 psi

Tension: 8 Round STC: 8 Round LTC: Buttress:

1.80 (J) 1.80 (J) 1.80 (J)

Premium: Body yield: 1.80 (J) 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 859 ft Re subsequent strings:

Non-directional string.

Next setting depth: Next mud weight:

10,000 ft 9.500 ppg 4,935 psi 10.000 ppg

Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure

10,000 ft 5,195 psi

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | internal Capacity (ft²) |
|------------|---------------------------|--------------|-------------------------------|--------|---------------|----------------------------|---------------------------|---------------------------|-------------------------------|
| 1 | 1000 | 9.625 | 36.00 | J/K-55 | ST&C | 1000 | 1000 | 8.796 | 71.2 |
| Run | Collapse | Collapse | Collapse | Burst | Burst | Burst | Tension | Tension | Tension |
| Seq | Load | Strength | Design | Load | Strength | Design | Load | Strength | Design |
| | (psi) | (psi) | Factor | (psi) | (psi) | Factor | (Kips) | (Kips) | Factor |
| 1 | 493 | 2020 | 4.094 | 2735 | 3520 | 1.29 | 31 | 453 | 14.64 J |

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 1,2003 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of blaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Utah: West Tavaputs Well name: Bill Barrett Operator: Production String type: Carbon County, UT

Design parameters:

Design is based on evacuated pipe.

Collapse Mud weight:

9.50 ppg

Minimum design factors:

Collapse: Design factor

1.125

Environment:

H2S considered? Surface temperature:

Bottom hale temperature: Temperature gradient:

No 75.00 °F 215 °F 1.40 °F/100ft

Minimum section length:

1,500 ft

Burst:

Design factor

1.00

Cement top:

2,375 ₹

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

Annular backup:

4,705 psi 0.02 psi/ft

4,935 psi

9.50 ppg

Tension:

1.80 (J) 8 Round STC: 8 Round LTC: 1.80 (J) Buttress:

Premium: Body yield: 1.80 (J) 1.80 (J) 1.80 (B)

Tension is based on buoyed weight. Neutral point: 8,559 #

Non-directional string.

| Run | Segment | | Nominal | | End | True Vert | Measured | Drift | internal |
|-----|----------|----------|----------|-------|----------|-----------|----------|----------|----------|
| Seg | Length | Size | Weight | Grade | Finish | Depth | Depth | Diameter | Capacity |
| | (ft) | (în) | (lbs/ft) | | | (ft) | (ft) | (in) | (ft²) |
| 1 | 10000 | 5.5 | 17.00 | N-80 | LT&C | 10000 | 10000 | 4.767 | 344.6 |
| Run | Collapse | Coliapse | Coliapse | Burst | Burst | Burst | Tension | Tension | Tension |
| Seq | Load | Strength | Design | Load | Strength | Design | Load | Strength | Design |
| | (psi) | (psi) | Factor | (psi) | (psl) | Factor | (Kips) | (Kips) | Factor |
| 1 | 4935 | 6290 | 1.275 | 4705 | 7740 | 1.65 | 146 | 348 | 2.39 J |

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 1,2003 Denver, Colorado

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

West Tavaputs General

Operator:

Bill Barrett

Design is based on evacuated pipe.

String type:

Production

Location:

Carbon County, Utah

Design parameters:

Coltapse

Mud weight;

9.50 ppg

Minimum design factors:

Collapse:

Design factor

Environment:

H2S considered?

Surface temperature: Bottom hole temperature: 75.00 °F 189 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

1,500 ft

No

Burst:

Design factor

1.00

1.125

Cement top:

2,500 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: 2,226 psi 0.22 psift

Calculated BHP

4,016 psi

Tension:

8 Round STC: 8 Round LTC:

Body yield:

-Buttress: Premium:

1.80 (J)

1.80 (J)

1.60 (J)

1.50 (J)

1.50 (B)

Directional Info - Build & Drop

Kick-off point

Departure at shoe: Maximum dogleg:

1000 ft 2165 ft 2 1/100ft

Inclination at shoe:

0

Tension is based on buoyed weight. Neutral point: 7,560 ft

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft') |
|------------|---------------------------|--------------|-------------------------------|-------|---------------|----------------------------|---------------------------|---------------------------|-------------------------------|
| 7 | 8730 | 5.5 | 20.00 | P-110 | LT&C | 8138 | 8730 | 4.653 | 353.3 |
| Run | Collapse | Collapse | Coliapse | Burst | Burst | Burst | Tension | Tension | Tension |
| Seq | Load | Strength | Design | Load | Strength | Design | Load | Strength | Design |
| | (psi) | (psi) | Factor | (psi) | (psi) | Factor | (Kips) | (Kips) | Factor |
| 1 | 4016 | 11100 | 2.764 | 4016 | 12630 | 3.14 | 139 | 548 | 3.93 J |

Prepared Dominic Spencer

by: Bill Barrett Corporation

Phone: (303) 312-8143

FAX: (303) 312-8195

Date: August 25,2004 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 8138 ft. a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the axial load.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: Operator:

Bill Barrett Corporation

String type: Production West Tavaputs General

Design parameters:

Collapse

Mud weight:

9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

Environment:

H2S considered?

Surface temperature:

No 60.00 °F

Bottom hole temperature:

Temperature gradient:

200 °F 1.40 °F/100ft

Minimum section length: Cement top:

1,500 ft 2,500 ft

Burst:

Design factor

1.00

Burst

Max anticipated surface

No backup mud specified.

pressure:

2,735 psi

Internal gradient:

0.22 psi/ft

Calculated BHP 4,935 psi Tension:

8 Round STC:

8 Round LTC:

Buttress:

Premium;

Body yield:

1.80 (J) 1.80 (J)

1.80 (J)

1.80 (J) 1.80 (B)

Tension is based on buoyed weight.

Neutral point:

8,580 ft

Non-directional string.

| Run | Segment | | Nominal | | End | True Vert | Measured | Drift | internal |
|-----|----------|----------|----------|-------|----------|-----------|----------|----------|----------|
| Seq | Length | Size | Weight | Grade | Finish | Depth | Depth | Diameter | Capacity |
| | (ft) | (in) | (lbs/ft) | | | (ft) | (ft) | (în) | (ft²) |
| 1 | 10000 | 4.5 | 11.60 | 1-80 | LT&C | 10000 | 10000 | 3.875 | 231.8 |
| Run | Collapse | Collapse | Collapse | Burst | Burst | Burst | Tension | Tension | Tension |
| Seq | Load | Strength | Design | Load | Strength | Design | Load | Strength | Design |
| | (psi) | (psi) | Factor | (psi) | (psi) | Factor | (Kips) | (Kips) | Factor |
| 1 | 4935 | 6350 | 1.287 | 4935 | 7780 | 1.58 | 100 | 223 | 2.24 J |
| | | | | | | | | | |

Prepared Dominic Spencer

by: Bill Barrett

Phone: (303) 312-8143

FAX: (303) 312-8195

Date: December 13,2005 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

PRESSURE CONTROL EQUIPMENT – Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
 - 1. One (1) blind ram (above).
 - 2. One (1) pipe ram (below).
 - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
 - 4. 3-inch diameter choke line.
 - 5. Two (2) choke line valves (3-inch minimum).
 - 6. Kill line (2-inch minimum).
 - 7. Two (2) chokes.
 - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
 - 9. Upper kelly cock valve with handles available.
 - 10. Safety valve(s) & subs to fit all drill string connections in use.
 - 11. Pressure gauge on choke manifold.
 - 12. Fill-up line above the uppermost preventer.
- B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirments of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

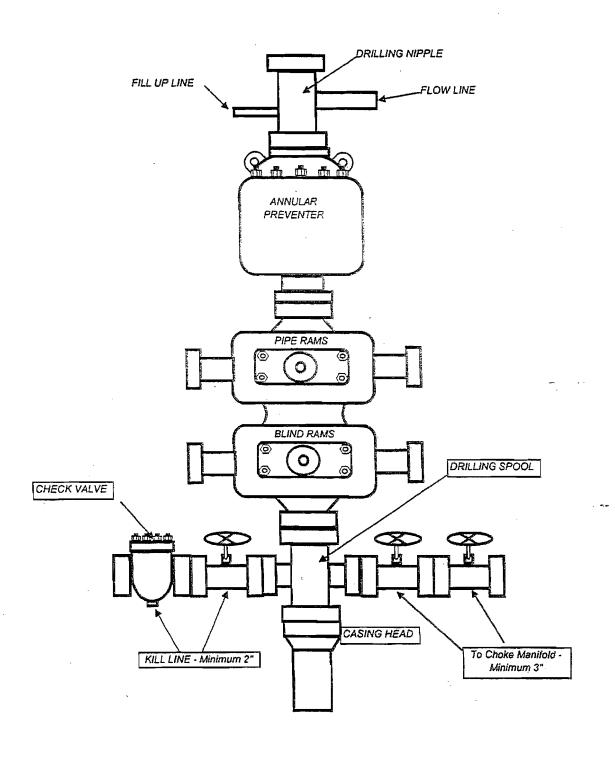
Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

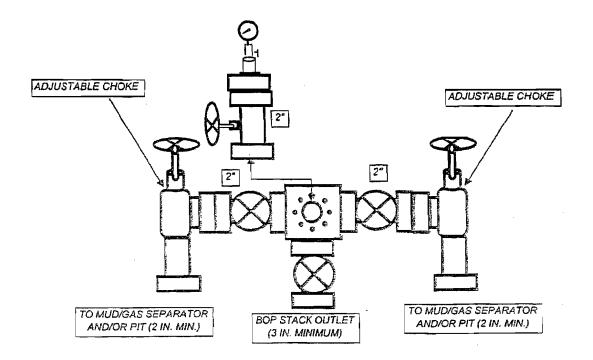
A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

BILL BARRETT CORPORATION TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



SURFACE USE PLAN

BILL BARRETT CORPORATION Prickly Pear Unit Federal #10-26D-12-15

NWNE, 917' FNL, 2406' FEL, Section 35, T12S-R15E (Surface Hole) NWSE, 1435' FSL, 1980' FEL, Section 26, T12S-R15E (Bottom Hole) Carbon County, Utah

The onsite for this location was conducted on 12/5/2006.

This directional well is one of four wells to be drilled from this pad. This well is the second well planned to be drilled (2-35-12-15 first), followed by two directional wells: 4-35D-12-15, 14-26D-12-15.

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- A. The proposed well site is located approximately 52 miles from Myton, Utah. Maps reflecting directions to the proposed well site are included (see Topographic maps A and B).
- B. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County road systems are proposed at this time.
- C. All existing roads will be maintained and kept in good repair during all phases of operation.
- D. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- E. Since no improvements are anticipated to the State, County or BLM access roads, no topsoil stripping will occur.
- F. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction will be within the Unit.

2. Planned Access Road:

- A. From the existing Flat Iron Mesa road, an access of approximately 3900' is proposed (see Topographic map B). A road design plan is not anticipated at this time.
- B. The new access road will consist of an 18' travel surface within a 32' temporary disturbance area. The proposed access has been placed to minimize impact to the environment and natural drainage of the area.
- C. BLM approval to construct this new access road is requested with this application.
- D. A maximum grade of 10% will be maintained throughout the project with minimum cuts and fills, as necessary, to access the well.

- E. The access road will be constructed using standard equipment and techniques. Bulldozers and/or road graders would first clear vegetation and topsoil from the ROW. These materials may be windrowed for future redistribution during the reclamation process. The surface would be crowned to facilitate drainage to a borrow ditch on each side of the road designed to minimize erosion potential. Graveling or capping the roadbed may be performed as necessary to provide a well constructed, safe road. Following completion of the well, the road will be reduced to an 18-foot wide running surface and reclaimed according to the specifications of the appropriate agency or private land owner.
- F. A turnout is not proposed.
- G. 18" diameter culverts will be installed as necessary. Adequate drainage structures, where necessary, will be incorporated into the remainder of the road.
- H. No surfacing material will come from Federal or Indian lands. BBC requests that any excess rock from construction of the pad be used for surfacing of the access road, if necessary. Any additional materials needs may come from an existing SITLA Materials Permit in Section 2, T13S-R15E or Section 36, T12S-R15E.
- I. No gates or cattle guards are anticipated at this time.
- J. Surface disturbance and vehicular travel will be limited to the approved location access road. Adequate signs will be posted, as necessary, to warn the public of project related traffic.
- K. All access roads and surface disturbing activities will conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition 2006.</u>
- L. The operator will be responsible for all maintenance of the access road including drainage structures. It is BBC's intent to maintain the newly constructed access road to this wellsite.

3. Location of Existing Wells:

A. Following is a list of wells with surface hole locations within a one-mile radius of the proposed well:

| i. | water wells | none |
|------|--------------------|-------|
| ii. | injection wells | none |
| iii. | disposal wells | none |
| iv. | drilling wells | none |
| v. | temp shut-in wells | none |
| vi. | producing wells | three |
| vii. | abandoned wells | one |

B. Topographic Map C may not include all wells noted in A. above if new wells have been drilled since the date of the plat. An additional map has been included indicating current locations.

4. Location of Production Facilities:

- A. Some permanent structures/facilities will be shared between this proposed well and the additional wells to be drilled from this pad. Each well will have its own meter run and separator. Pending the evaluation of completion operations, additional water and/or oil tanks may be added if necessary.
- B. All permanent above-ground structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- C. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- D. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3. Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.
- E. A tank battery(s) will be constructed on this lease; it will be surrounded by a berm sufficient to contain the storage capacity of 1.5 times the single largest tank inside the berm. All loading lines and valves will be placed inside the berm surrounding the tank battery or will have a secondary containment vessel. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- F. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- G. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic as practicable. The roads will be maintained in a safe, useable condition.
- H. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- I. A gas pipeline (approximately 3900' of up to 10" pipe) is associated with this application and is being applied for at this time. The proposed gas pipeline will leave the south end of the well pad and tie in to an existing buried 12" pipeline.
- J. The proposed steel gas pipeline will be buried, where soil conditions permit, within a 20' utility corridor immediately adjacent to the 32' disturbed area for the new access road road (see Topographic Map D).
- K. As referred to in I. above, the line will not be buried in areas with bedrock at or near surface that would require blasting to loosen rock before excavation for burial of the pipeline. A table of the actual pipeline corridor width required is noted below for the

different scenarios. BBC is requesting a 20' utility corridor but actual disturbance will be based on the applicable scenario.

| Surface-Laid: | 20' utility corridor + 32' road corridor = 52' TOTAL |
|---------------|---|
| | Estimated disturbance for utility to be minimal, if any, within the 20' |
| | requested. Total disturbance would be 32'. |
| Buried: | 20' utility corridor + 32' road corridor = 52' TOTAL |
| | Estimated disturbance for utility to include all 20' requested. Total |
| | disturbance would be 52'. |

- L. The determination to bury or surface lay the pipeline will be made by the Authorized Officer at the time of construction.
- M. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints will either remain on the surface or will be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.

5. <u>Location and Type of Water Supply:</u>

A. Bill Barrett Corporation will use water consistent with approvals granted by the Utah State Engineer's Office under Application Number 90-1846 (T76109) which expires March 27, 2008 or an existing water well in Sec. 13, T12S-R14E granted by the Utah State Engineer's Office under Application Number 90-1844 (T75896) which expires September 5, 2007.

6. Source of Construction Material:

- A. The use of materials will conform to 43 CFR 3610.2-3.
- B. No construction materials will be removed from BLM.
- C. If any gravel is used, it will be obtained from a State approved gravel pit. BBC also has in place Materials Permit #385 covering all of Section 2-T13S-R15E or Materials Permit #348 covering all of Section 36-T13S-R15E.

7. Methods of Handling Waste Disposal:

- A. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- B. Drill cuttings will be contained and buried on site.
- C. The reserve pit will be located outboard of the location along the west side of the pad.
- D. The reserve pit will be constructed so as not to leak, break or allow any discharge.
- E. If necessary, the reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt-liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be anchored with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture

the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations.

- F. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- G. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the well.
- H. Trash will be contained in a trash cage or roll-off container and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Carbon or Uintah County Landfill.
- I. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- J. After initial clean-up and based on volumes, BBC will install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. Thereafter, produced water will be used in further drilling and completion activities, evaporated in the pit, or hauled to R & I Disposal, a State approved disposal facility.
- K. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- L. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.
- M. Any liquid hydrocarbons produced during completion work will be contained in test tanks on the well location. The tanks will be removed from location at a later date.
- N. A flare pit may be constructed a minimum of 110' from the wellhead and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack will be installed. BBC will flow back as much fluid and gas as possible into pressurized vessels, separating the fluid from the gas. The fluid will then be either returned to the reserve pit or placed into a tank. Gas will be then directed into the flare pit or the flare stack and a constant source of ignition will be on site. This should eliminate any fires in and around the reserve pit. Natural gas will be directed to the pipeline as soon as pipeline gas quality standards are met. By eliminating condensate on

the reserve pit and discharge of gas within the reserve pit, potential for damage to the pit liner will be minimized.

- O. Any hydrocarbons floating on the surface of the reserve pit will be removed as soon as possible after drilling and completion operations are finished.
- P. If hydrocarbons are present on the reserve pit and are not removed shortly after drilling or completion operations cease, the reserve pit will be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

8. Ancillary Facilities:

A. Garbage containers and portable toilets are the only ancillary facilities proposed in this application

9. Well Site Layout:

- A. The well will be properly identified in accordance with 43 CFR 3162.6.
- B. The rig layout and cross section diagrams are enclosed (see Figure #1 and #2).
- C. The pad and road designs are consistent with BLM specifications.
- D. The pad has been staked at its maximum size of 447' x 175' with a reserve pit size of 190' x 100'.
- E. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- F. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- G. Diversion ditches will be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.
- H. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- I. Pits will remain fenced until site cleanup.
- J. The blooie line will be located at least 100 feet from the well head.
- K. Water application may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

A. Site reclamation for a producing well(s) will be accomplished for portions of the site not required for the continued operation of the well(s) on this pad.

- B. The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- C. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit will be allowed to dry prior to the commencement of backfilling work. No attempts will be made to backfill the reserve pit until the pit is free of standing water. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from location.
- D. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Erosion control measures will be adhered to after slope reduction. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes will be reduced as practical and scarified with the contour. The reserved topsoil will be evenly distributed over the slopes and scarified along the contour. Slopes will be seeded with the BLM specified seed mix. Reclamation operations for the well pad are expected to require one week and will begin when the fluids in the reserve pit have evaporated. Seeding will take place either during the fall (prior to ground frost) or spring (after frost leaves the ground) months. Restoration of un-needed portions of the pad will commence as soon as practical after the installation of production facilities.
- E. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top-soiled and revegetated. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents. Topsoil salvaged from the drill site and stored for more than one year will be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.
- F. Salvaged topsoil from the road (if any) and the drill site will be evenly re-spread over cut and fill surfaces not actively used during the production phase. Upon final reclamation at the end of the project life, topsoil spread on these surfaces will be used for the overall reclamation effort.

11. Surface and Mineral Ownership:

- A. Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- B. Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- A. Montgomery Archaeological Consultants has conducted Class III archeological surveys. Copies of the reports have been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 06-161, dated April 25, 2006, MOAC Report No. 06-482, dated September 15, 2006 and MOAC Report No. 07-142.
- B. BBC will identify areas in our drilling program where fluids escaping the wellbore and exiting onto a hillside might occur. In those cases, BBC will be ready with cement and/or fluid loss compounds (types of lost circulation fluids) to heal up vags and cracks. Upon individual evaluation of the proposed well sites, BBC may air drill the hole to surface casing depth if necessary.
- C. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24" to 48" wide and is approximately 10' tall. Combustor placement would be on existing disturbance and would not be closer than 100' to any tank or wellhead.

13. Operator's Representative and Certification:

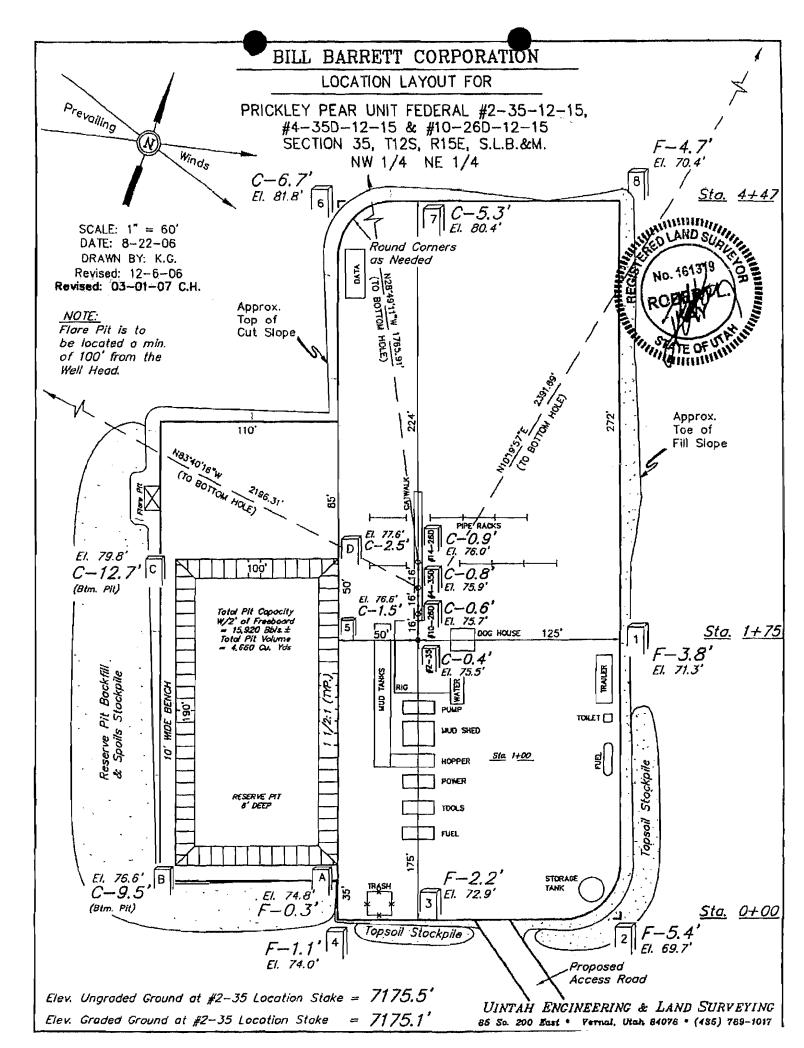
| <u>Title</u> | Name | Office Phone |
|------------------------------------|----------------|----------------|
| Company Representative (Roosevelt) | Fred Goodrich | (435) 725-3515 |
| Company Representative (Denver) | Tracey Fallang | (303) 312-8134 |

Certification:

I hereby certify that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Bill Barrett Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Tracey Fallang, Environmental/Regulatory Analyst

Date: April 17, 2007



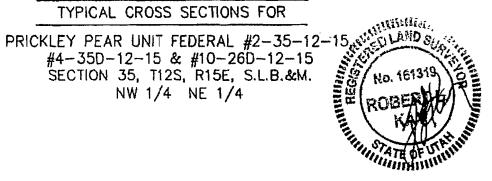
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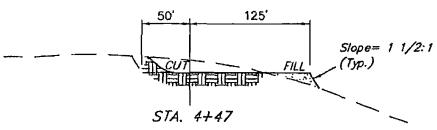
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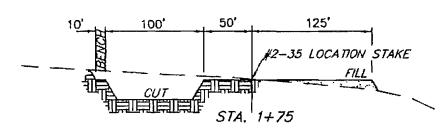
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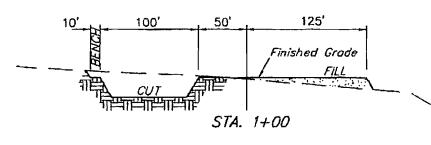
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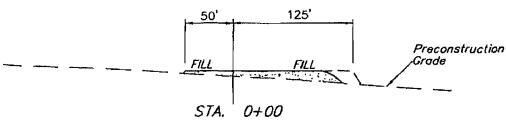
DATE: 8-22-06 DRAWN BY: K.G. Revised: 03-01-07 C.H.











NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping

2,100 Cu. Yds.

Remaining Location

= 8,230 Cu. Yds.

TOTAL CUT

 $= 10,330 \, \text{CU.YDS.}$

FILL

= 5,900 CU.YDS.

* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL

4,430 Cu. Yds.

Topsoil & Pit Backfill

4,430 Cu. Yds.

(1/2 Pit Vol.)

EXCESS UNBALANCE

Cu. Yds.

(After Interim Rehabilitation) UINTAH ENGINEERING & LAND SURVEYING

86 So. 200 East . Vernal, Ulah 84078 . (435) 789-1017

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #2-35-12-15, #4-35D-12-15 & #10-261)-12-15 LOCATED IN CARBON COUNTY, UTAH

SECTION 35, T12S, R15E, S.L.B.&M.

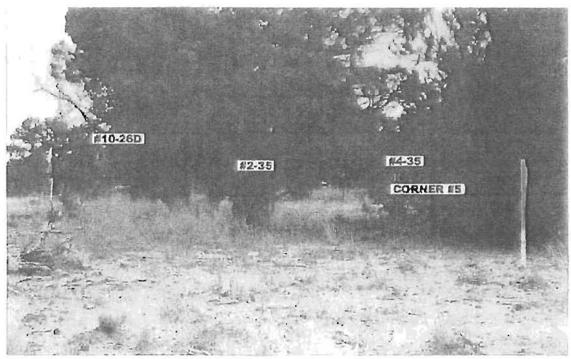


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY

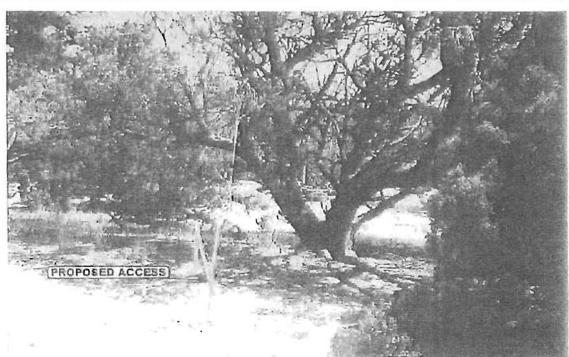


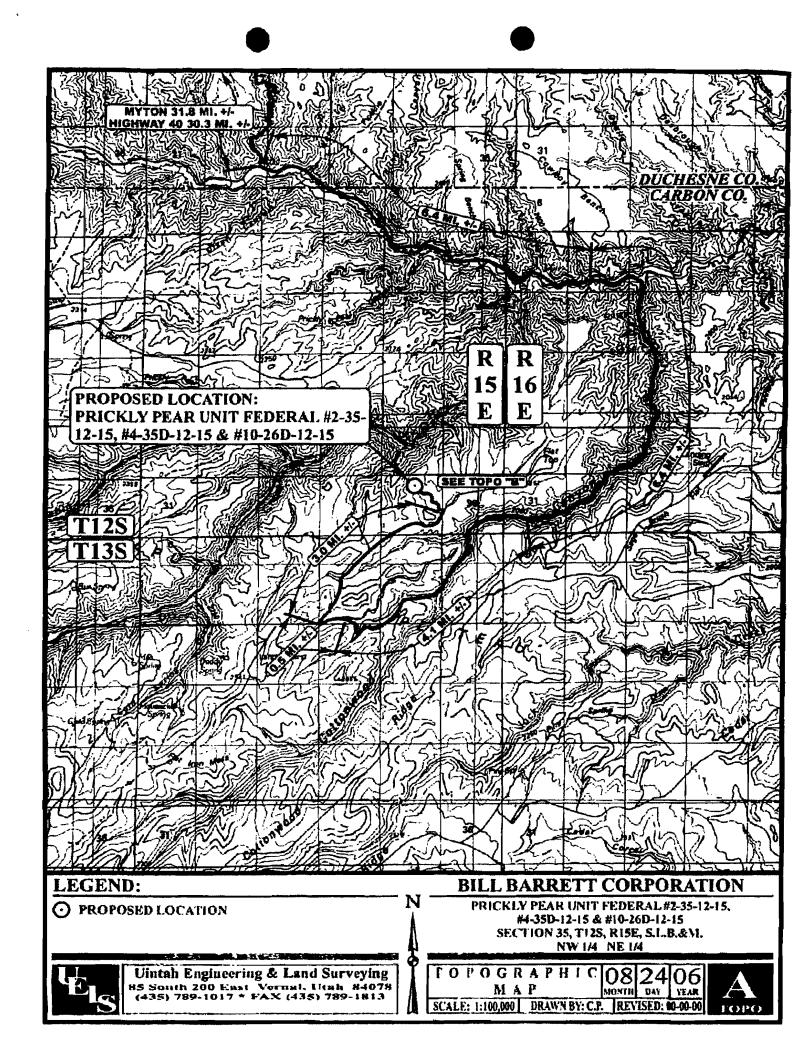
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

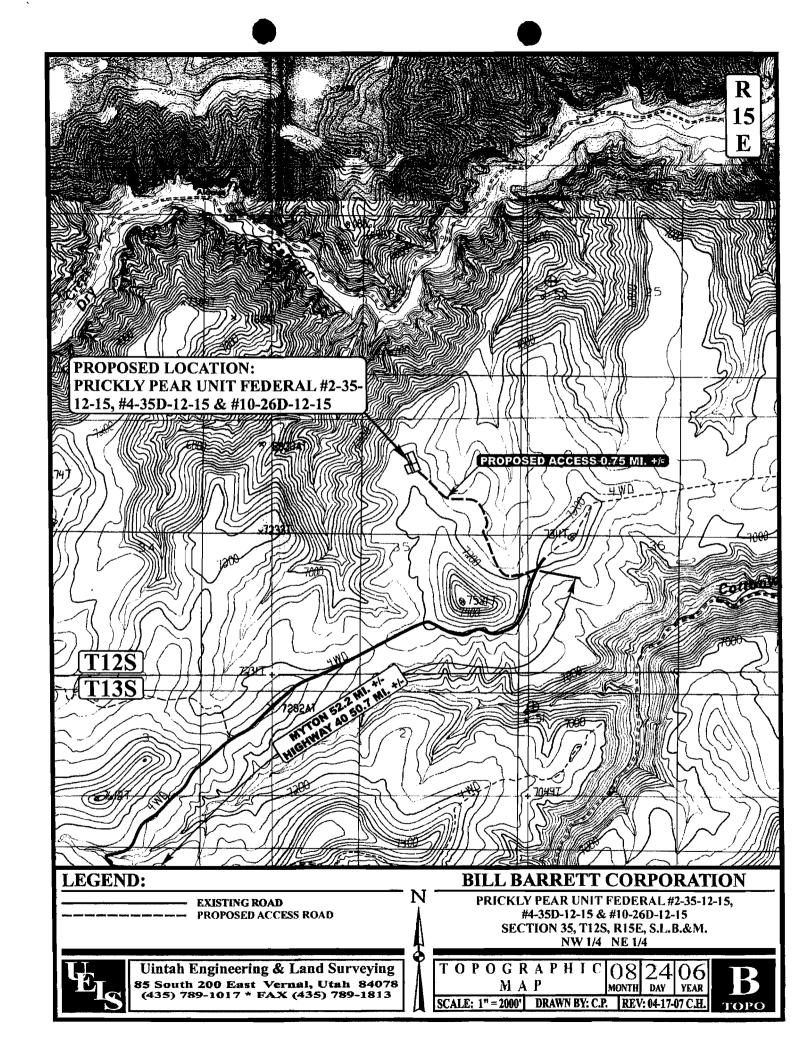
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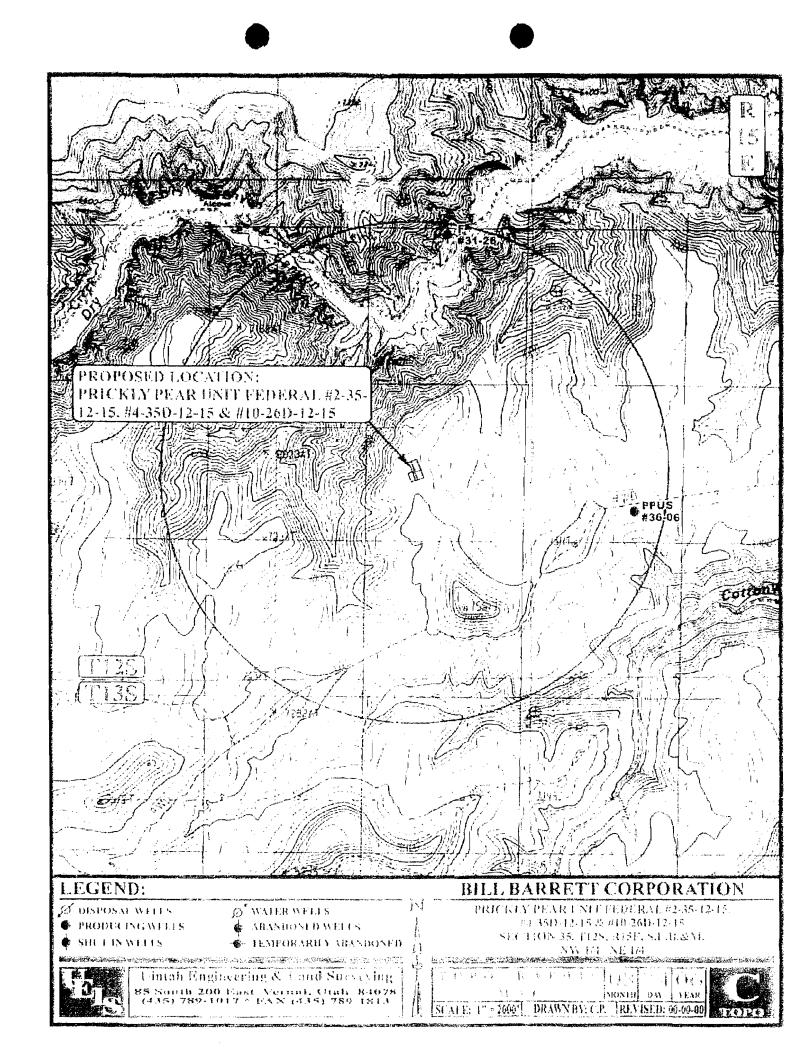


Uintah Engineering & Land Surveying 85 South 200 Fast Vernal, Utah \$4078 435-789-1017 uelsignuelsine com

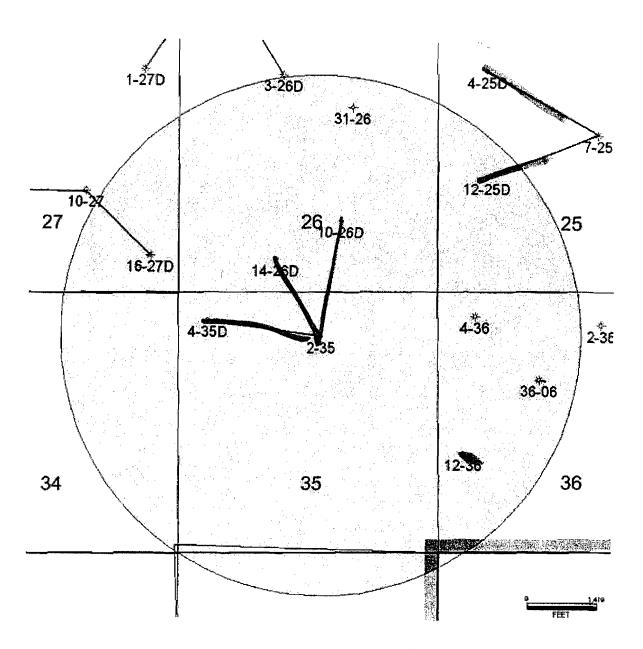
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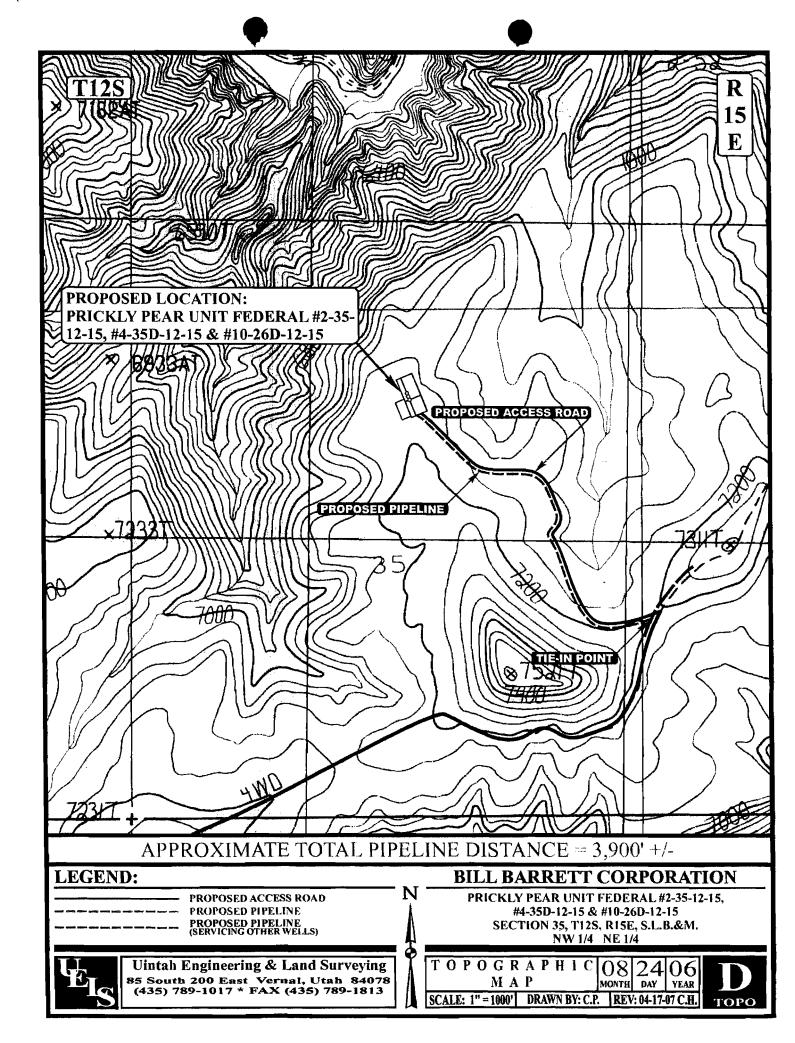




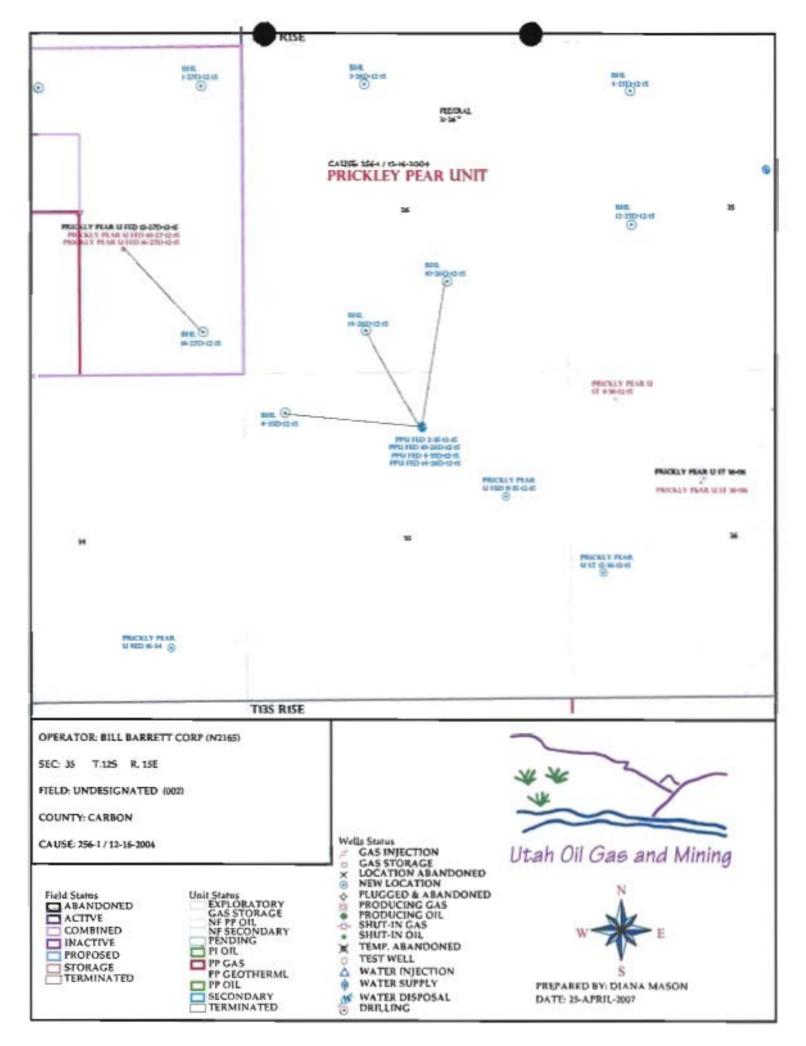
Addendum to Topo C



Planned



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|--|---|-----------------|--|--|---------|
| APD RECEIVE | D: 04/23/2007 | | API NO. ASSIG | NED: 43-00 | 7-31284 |
| OPERATOR: | PPU FED 10-26D-12-15 BILL BARRETT CORP (N2165) TRACEY FALLANG | | PHONE NUMBER: | 303-312-813 | 4 |
| PROPOSED LO | CATION: | | INSPECT LOCATN | BY: / | / |
| - | 5 120S 150E | | Tech Review | Initials | Date |
| | 0917 FNL 2406 FEL 1435 FSL 1980 FEL CARBON | | Engineering | | |
| | | | Geology | | |
| | 39.73508 LONGITUDE: -110.2028 EASTINGS: 568312 NORTHINGS: 43984 | 148 | Surface | | |
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State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > April 26, 2007

Bill Barrett Corporation 1099 18th St., Ste. 2300 Denver, CO 80202

Re:

Prickly Pear Unit Federal 10-26D-12-15 Well, Surface Location 917' FNL, 2406' FEL, NW NE, Sec. 35, T. 12 South, R. 15 East, Bottom Location 1435' FSL, 1980' FEL, NW SE, Sec. 26, T. 12 South, R. 15 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31284.

Sincerely,

Gil Hunt

Associate Director

Sight

pab

Enclosures

cc:

Carbon County Assessor

Bureau of Land Management, Moab Office

| Operator: | Bill Barrett Corporation | | | | |
|--|--|--|--|--|--|
| Well Name & Number | Prickly Pear Unit Federal 10-26D-12-15 | | | | |
| API Number: | 43-007-31284 | | | | |
| Lease: | UTU-730896 | BH | | | |
| Surface Location: NW NE Bottom Location: NW SE | Sec. 35 Sec. 26 | T. <u>12 South</u> T. <u>12 South</u> | R. <u>15 East</u> R. <u>15 East</u> | | |

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Form 3160-5 (April 2004)

UNITED STATES CONFIDENTIAL FORM OMBO Expure BUREAU OF LAND MANAGEMENT 5 Legge Serial No.

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SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

| | FORI OM E Expire | No. 1004 | VED 0137 01, 2007 | |
|---|------------------------|----------|-------------------------|--|
| ~ | 2.121 | | | |

Lease Serial No.
 UTU 011604 SH/UTU 73896 BH

| 6. | If Indian, Allottee or Tribe Name |
|----|-----------------------------------|
| | n/a |

| abandoned well. Use Form 3160-3 (APD) for such proposals. | | | | |
|--|--|---|---|--|
| SUBMIT IN TRIPLICATE- Other instructions on reverse side. | | | | |
| 1. Type of Well | | | | |
| ETT CORPORATION | | | Prickly Pear Unit Fed 10-26D-12-15 9. API Well No. | |
| D GO 80202 | | rea code) | 43-007-31284 10. Field and Pool, or Exploratory Area | |
| 1099 18th Street Suite 2300 Denver CO 80202 303 312-8134 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) | | | | |
| | | | 11. County or Parish, State Carbon County, Utah | |
| PPROPRIATE BOX(ES) TO | INDICATE NATURE | OF NOTICE, F | REPORT, OR OTHER DATA | |
| | ТҮРЕ | ог астоп | | |
| Acidize Alter Casing Casing Repair Change Plans Convert to Injection | Deepen Fracture Treat New Construction Plug and Abandon Plug Back | Production (St Reclamation Recomplete Temporarily A Water Disposal | Well Integrity ✓ Other bandon | |
| | Gas Well Other ETT CORPORATION Denver CO 80202 T., R., M., or Survey Description) PPROPRIATE BOX(ES) TO Acidize Alter Casing Casing Repair Change Plans | Gas Well Other ETT CORPORATION Denver CO 80202 3b. Phone No. (include an 303 312-8134 T., R., M., or Survey Description) PPROPRIATE BOX(ES) TO INDICATE NATURE TYPE Acidize Deepen Alter Casing Fracture Treat Casing Repair New Construction Change Plans Plug and Abandon | TYPE OF ACTION Acidize Acidize Acidize Casing Repair Change Plans Deter CO 80202 3b. Phone No. (include area code) 3to. Phone No. (include area code) 4to. Phone No. (include area code) 3to. Phone No. (include area code) 4to. Phone No. | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS SUNDRY IS BEING SUBMITTED AS A REQUEST TO CHANGE THE APPROVED TD (MEASURED DEPTH) TO 8000'. THE APD COVER FORM INADVERNTENTLY HAD A TD OF 7500', WHICH IS THE TVD DEPTH. ALL OTHER DATA CONTAINED IN THE DRILLING PLAN REMAINS THE SAME AND WAS BASED ON 8000' MD AND 7500' TVD.

| 14. [hereby certify that the foregoing is true and correct Name (Printed/Typed) | | | | | | | | |
|--|-------------------|--|--|--|--|--|--|--|
| Tracey Fallang | itle Environme | ntal/Regulatory Analyst | | | | | | |
| Signature Staces Fallang 1 | Date | 06/26/2007 | | | | | | |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | | | | | | | |
| Approved by | Title | Date | | | | | | |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | · I | | | | | | | |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any postates any false, fictitious or fraudulent statements or representations as to any matter v | rson knowingly ar | nd willfully to make to any department or agency of the United on. | | | | | | |

(Instructions on page 2)

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JUN 2 9 2007



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

| Name of Con | npany: | I | BILL BARRETT CORPORATION | | | | | |
|-------------------------|---------------------|---------|--------------------------|----------|-------|----------------|---------|--|
| Well Name:_ | _ | P | PU FED 1 | 10-26D-1 | 2-15 | | | |
| Api No: | 43-007-31 | 284 | | Lease [| Гуре: | <u>FEDER</u> | AL | |
| Section 35 | _Township_ | 12S F | Range 151 | E_Cour | nty | CARB | ON | |
| Drilling Cont | ractor <u>CRA</u> | AIG'S R | <u>OUSTAB</u> | OUT SE | RV | RIG # _ | RATHOLE | |
| | D: Date Time | | | | | | | |
| | How | | | | | | | |
| Drilling will Commence: | | | | | | | | |
| Reported by_ | | TR | ACEY FA | LLANG | | | | |
| Telephone#_ | | (30 | 03) 31 <u>2-81</u> | 34 | | | | |
| Date | 07/12/07 | | Si | gned | CHD |) | | |

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| ENTITY ACTION FORM | | | | | | | | |
|--------------------|------------------------------|-----------|--------------------------|----------------|--|--|--|--|
| Operator: | Bill Barrett Corporation | | Operator Account Number: | N 2165 | | | | |
| Address: | 1099 18th Street, Suite 2300 | | | | | | | |
| | city Denver | | | | | | | |
| | state CO | zip 80202 | Phone Number: | (303) 312-8134 | | | | |

Well 1

| API Number | Wel | l Name | QQ | QQ Sec Twp | | Rng County | |
|-------------|--------------------------|-------------------------|-------------|------------|-------------------------------------|------------|--|
| 4300731284 | Prickly Pear Unit Fe | d 10-26 D -12-15 | NWNE 35 128 | | 15E Carbon | | |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| A | 99999 | 16222 | 7/11/2007 | | 7/23/07 | | |

PRRU = MVRD BHL = Slc als NOSE

CONFIDENTIAL

Well 2

| API Number | Wel | l Name | | | Rng County 15E Carbon | | |
|-------------|--------------------------|---------------|---------------------------------------|--|-------------------------------------|--------|--|
| 4300731285 | Prickly Pear Unit Fe | d 4-35D-12-15 | | | | | |
| Action Code | Current Entity Number | • | | | Entity Assignment Effective Date | | |
| A | 99999 | 16223 | 7/11/2007 | | 7, | 123/07 | |
| omments: | | | · · · · · · · · · · · · · · · · · · · | | | 001 | |

PREV = MVRD BH = NWNW

CONFIDENTIAL

Well 3

| API Number | Wel | Well Name QQ Sec Twp Rng Count | | | QQ Sec Twp | | County |
|-------------|--------------------------|--------------------------------|-----------|--------|-------------------------------------|--------|---|
| 4300731282 | Prickly Pear Unit Fe | 1 14-26D-12-15 NWNE 35 12S | | | 15E | Carbon | |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| A | 99999 | 16224 | | 1/12/0 | 17 | 7/4 | 23/07 |
| C | | | | | | | V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |

Spudding Operations were conducted by RECET

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JUL 1 2 2007

| A | OT | ION | \sim | DES: |
|---|----|-------|--------|------|
| м | | 11.76 | | UES. |

- A Establish new entity for new well (single well only) DIV. OF OIL, GAS & MINIOR Fallang
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

| Namo | (Pjeaso | Print) |
|--------|---------|--------|
| Maille | (r)ease | rung |

Signature / Environmental Analyst

<u>7/11/2007</u>

Title

Date

Fallan

Form 3160-3 (April 2004)

BBC CONFIDENTIAL

5. Lease Serial No.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

| COPY | |
|------------------------|--|
| FORM APPROVED | |
| OMB No. 1004-0137 | |
| Expires March 31, 2007 | |

UTU-011604 SH/UTU-73896 BH

| APPLICATION FOR PERMIT TO DRILL OR REENTER | | | 6. If Indian, Allotee or Tribe Name n/a | |
|--|--|---------------------------------------|--|---|
| la. Type of work: DRILL REENT | TER | | 7 If Unit or CA Agreeme Prickly Pear Unit | |
| 1b. Type of Well: Oil Well Gas Well Other | ✓ Single Zone M | ultiple Zone | 8. Lease Name and Well Prickly Pear Unit | No. D-QU D-12-15 Fed 10-26D-12-16 |
| 2. Name of Operator BILL BARRETT CORPORATION | | - | 9. API Well No. pending 43 | 00731284 |
| 3a. Address 1099 18th Street, Suite 2300 Denver CO 80202 | 3b. Phone No. (include area code) (303) 312-8134 |) | 10. Field and Pool, or Exp Prickly Pear/Was | • |
| 4. Location of Well (Report location clearly and in accordance with at At surface NWNE, 917' FNL, 2406' FEL At proposed prod. zone NWSE, 1435' FSL, 1980' FEL, Sec | , | | 11. Sec., T. R. M. or Blk.a Sec. 35, T12S-R15 | - |
| 14. Distance in miles and direction from nearest town or post office* | | - | 12. County or Parish | 13. State |
| approximately 52 miles from Myton, Utah | | | Carbon | UT |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 917' SH/1435' BH | 16. No. of acres in lease | 17. Spacii 40 ac | ng Unit dedicated to this well | |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 16' SH/1536' BH | 19. Proposed Depth 7500' | | BIA Bond No. on file onwide Bond #WYB00004 | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7176' ungraded ground | 22. Approximate date work will 07/08/2007 | start* | 23. Estimated duration 45 days | |
| | 24. Attachments | | | _ |
| The following, completed in accordance with the requirements of Onsho | re Oil and Gas Order No.1, shall b | e attached to th | is form: | |
| Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). | Lands, the Item 20 above 5. Operator cert | e). ification ite specific infe | ns unless covered by an exis | · · |
| 25. Signature Slacus Fallancy | Name (Printed/Typed) Tracey Fallang | | Date | e 04/17/2007 |
| Title Environmental/Regulatory Analyst | | | | |
| Approved by (Signature) | Name (Printed/Typed) | s tajil nop | Dat | · 7/10/07 |
| Title Assistant Field Manager, | | on of Besi | | <u></u> |
| Application approval does not warrant of certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached. | Is legal or equitable title to those ri | Field Offi ghts in the sub | ject lease which would entitle | e the applicant to |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, fictitious or fraudulent statements or representations as t | rime for any person knowingly and to any matter within its jurisdiction. | d willfully to m | nake to any department or ago | ency of the United |

*(Instructions on page 2)

ರಾಜಾದ ರಾಜ್ಯ CONDITIONS OF APPROVAL ATTACHED

HOVE LIGED DEFICE

RECEIVED JUL 1 3 2007

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED OM B No. 1004-01 Expires: March 3 Lease Serial No.

| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. | | | UTU 011604 SH/UTU 73896 BH 6. If Indian, Allottee or Tribe Name n/a | |
|--|--|---|--|---|
| SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of Well | | | 7. If Unit or CA/Agreement, Name and/or No. Prickly Pear Unit/UTU-079847 | |
| 2. Name of Operator BILL BARRETT CORPORATION | | | 8. Well Name and No. Prickly Pear Unit Fed 10-26D-12-15 9. API Well No. | |
| 3a Address 3b. Phone No. (include area code) 1099 18th Street Suite 2300 Denver CO 80202 303 312-8134 | | 43-007-31284 10. Field and Pool, or Exploratory Area | | |
| Location of Well (Footage, Sec., NWNE, 917' FNL, 2406' FEL Sec. 35, T12S-R15E | T., R., M., or Survey Description |) | | UndesignatedWasatch-Mesaverde 11. County or Parish, State Carbon County, Utah |
| 12. CHECK AI | PPROPRIATE BOX(ES) T | O INDICATE NATUR | E OF NOTICE, R | REPORT, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYF | E OF ACTION | |
| Notice of Intent Subsequent Report Final Abandonment Notice | Acidize Alter Casing Casing Repair Change Plans Convert to Injection | Deepen Fracture Treat New Construction Plug and Abandon Plug Back | Production (State Reclamation Recomplete Temporarily Ab | Well Integrity ✓ Other bandon |
| If the proposal is to deepen dire | ctionally or recomplete horizont | ally, give subsurface location | ns and measured and tru | any proposed work and approximate duration therea ue vertical depths of all pertinent markers and zone and subsequent reports shall be filed within 30 days |

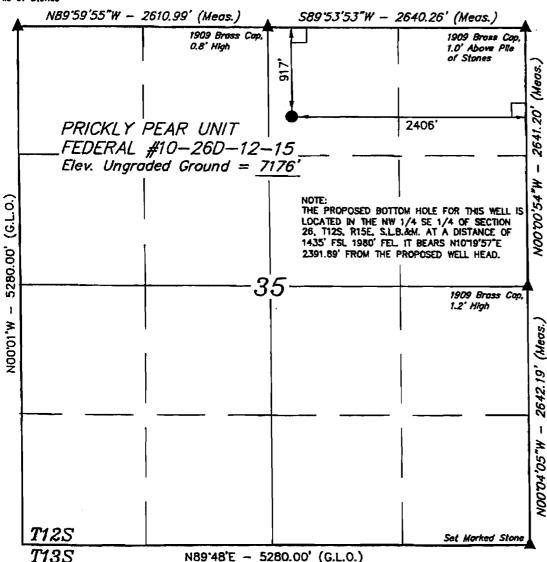
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS SUNDRY IS BEING SUBMITTED AS A REQUEST TO CHANGE THE APPROVED TD (MEASURED DEPTH) TO 8000'. THE APD COVER FORM INADVERNMENTLY HAD A TD OF 7500', WHICH IS THE TVD DEPTH. ALL OTHER DATA CONTAINED IN THE DRILLING PLAN REMAINS THE SAME AND WAS BASED ON 8000' MD AND 7500' TVD.

| Title Environn | nental/Regulatory Analyst | | |
|--|---|----------------------------|--|
| Signature Status Fallang Date 06/26/2007 | | | |
| / THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | | |
| | | 7/10/07 | |
| rrant or Divisio | n of Resources | , | |
| t lease Office | | | |
| | | | |
| | Date AL OR STATE ASTIBLED Trant or Divisio | As rigidant Field Manager. | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

1909 Bross Cap. 21' High, Bent Over, Pile of Stones T12S, R15E, S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = $39^{44}'06.23''$ (39.735064)

LONGITUDE = $110^{\circ}2^{\circ}12.50^{\circ}$ (110.203472) (NAD 27)

LATITUDE = 39.44'06.36'' (39.735100)

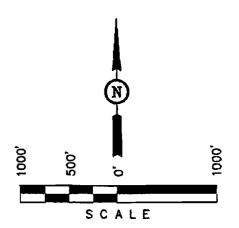
LONGITUDE = 11072'09.94" (110.202761)

BILL BARRETT CORPORATION

Well location, PRICKLY PEAR UNIT FEDERAL #10-26D-12-15, located as shown in the NW 1/4 NE 1/4 of Section 35, T12S, R15E. S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE TO MAKE BEFORED FROM FIELD NOTES OF ACTUAL SURVEYS THAT BE BAND BY ODDER MY SUPERVISION AND THAT THE SAME ARE THE TAND SPREET. TO THE BEST OF MY KNOWLEDGE AND

REMSEO: 102-28-07 C.H.

UINTAH ENGINEERING 85 SOUTH 200 EAST VERNAL UTAH 84078

(435) 789-1017

| SCALE 1" = 1000' | | DATE SURVEYED: 8-21-06 | DATE DRAWN: 8-22-06 |
|---------------------|------|---------------------------|------------------------|
| B.H. F.Y. | K.G. | REFERENCES G.L.O. PLA | \T |
| WEATHER | | FILE | |
| WARM | | BILL BARRE | TT CORPORATION |

LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

Bill Barrett Corporation

Prickly Pear Unit Federal 10-26D-12-15

Prickly Pear Unit

Lease: Surface

UTU-11604

Bottom-hole UTU-73896

Location: Surface

NW/NE Sec. 35, T12S, R15E

Bottom-hole NW/SE Sec. 26, T12S, R15E

(Co-located with Prickly Pear Unit Federal 2-35-12-15, 14-26D-12-15 and 4-35D-12-15 APDs)

Carbon County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Bill Barrett Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by WYB000040 (Principal – Bill Barrett Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

A. <u>DRILLING PROGRAM</u>

- 1. The proposed 3M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
- 2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
- 3. This well is located on the mesa adjacent to Dry Canyon. In order to isolate the wellbore from the canyon wall, the surface casing shall be set to a depth of not less than 1400 feet. This will place the surface casing shoe below the lowest elevation within one mile of the well.
- 4. Surface casing shall be cemented to surface. The cement volume shall be adjusted to accommodate the greater casing length.
- 5. The proposal included a provision for using minor amounts of diesel in the drilling fluid system. Diesel may be added to the system only after cementing the surface casing into place.
- 6. The proposal included options for using one of three different grades of production casing. Any of the three options may be used.
- 7. The production casing shall be cemented into place such that the top-of-cement extends a minimum of 100 feet into the surface casing, leaving no annular space exposed to open-hole. This shall be verified by a cement bond log (CBL) or other appropriate tool for determining top-of-cement, unless cement is circulated to surface.
- 8. If logging reveals that the cementing objectives were not met, remedial cementing will be required.
- 9. Locally, the Green River Formation is known to contain oil, gas, oil shale and tar sand deposits. However, the lateral occurrence, distribution and grade of the oil shale and tar sand deposits are not well defined. The operator shall pay particular attention to this section, and shall attempt to identify and describe any of these resources that may be penetrated. Any information obtained on these resources shall be included as part of the Well Completion Report.
- 10. As proposed, this well would penetrate potentially productive zones on two separate leases. Should this well be completed such that production is realized from both leases, and should this well, at some point in time, not be subject to an agreement that authorizes the commingled measurement of oil and gas production from both leases, then: 1) production from each lease would have to be produced and measured independently; and 2) specific limitations on how the well is completed may be necessary to ensure the protection of correlative rights.

35/35

35/26

12S/15E

12S/15E

UTU-11604

UTU-73896

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Price Field Office Price, Utah

SURFACE USE CONDITIONS OF APPROVAL

| _ | | | | | |
|-------------------------------|----------------|-------------------------------|---|---------------------------|--|
| Operator: Bill | Barrett Corpor | ation | | | |
| Well: | | | | | |
| <u>Name</u> Prickly Pear I | | <u>Number</u> 10-26D-12-15 | <u>Section</u> <u>SH/DH</u> 35/26 | <u>TWP/RNG</u> 12S/15E | <u>Lease</u> <u>Number</u> UTU-73896 |

4-35D-12-15

14-26D-12-15

I Site Specific Conditions of Approval

Prickly Pear Federal

Prickly Pear Federal

Project Name: Prickly Pear Unit Drilling

- 1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- 2. The following appendices are attached for your reference. They are to be followed as conditions of approval:

SM-A, Sccd Mixture for Berms, Topsoil Piles, Pad Margins SM-B, Seed Mixture for Final Reclamation (buried pipelines, abandoned pads, roads, etc.) TMC1, Browse Hand Planting Tubeling Mixtures Lease Stipulations, see attached Table 2.3 from EA for West Tavaputs Plateau Drilling Program.

Applicant-committed environmental protection measures, see attached Appendix B

- 3. The area that encompasses the well location and road is environmentally sensitive including fragile soils and vegetation. The operator may be required to perform special measures such as mulching, erosion fencing, use of erosion fabric, etc. per the direction of the BLM Authorized Officer to stabilize any disturbed areas and ensure the reestablishment of long-term perennial vegetation.
- 4. The operator will be responsible for performing any remediation and/or necessary road upgrading (e.g. elevating, surfacing, culverts, low-water crossings, waterwings, surfacing, etc.) as directed by the BLM Authorized Officer, resulting from untimely access.
- 5. All equipment and personnel used during drilling and construction activities will be restricted to only approve access roads.
- 6. If the well is a productive and after completion operations, the road will be upgraded to a <u>Resource Road</u> status in accordance with the <u>Surface Operating Standards for Oil & Gas Exploration and Development</u>, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.
- 7. All permanent above-ground structures (e.g., production equipment, tanks, etc.) not subject to safety requirements will be painted to blend with the natural color of the landscape. The paint used will be a color which simulates "Standard Environmental Colors." The color selected for the Prickly Pear Unit Federal 2-35-12-15 well is Olive Black, 5WA20-6. All facilities will be painted the designated color at the time of installation.
- 8. All trees salvaged from the construction of the well pad will be clearly segregated from the spoil material, to prevent burying of trees in the spoil material.
- 9. No salvaged trees will be pushed up against live trees or buried in the spoil material.
- 10. All areas not needed for production of the well will be reclaimed within 90 days of completion if weather conditions are favorable, unless the BLM Authorized Officer gives an extension.
- 11. Reserve pits will be closed as soon as possible, but no later than 90 days from time of drilling/well completion, unless the BLM Authorized Officer gives an extension. Squeezing of pit fluids and cuttings is prohibited. Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil. Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade. The operator will be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.

- 12. The operator will drill seed on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedhed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used. left the ground and prior to May 15.
- 13. Please contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.
- 14. A Paleontologist acceptable to the BLM will monitor during surface disturbing activities. If paleontologic resources are uncovered during surface disturbing activities, the paleontologist shall immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
- 15. The pipcline(s) shall be buried.
- 16. During the activities of road maintenance, new road construction or the construction of well pads, if any standing live or dead trees are damaged, cut down or knocked over by grading or construction equipment, actions would be taken to remove excessive vegetation from the road or pad edge. These materials would either be chipped on site and dispersed along the road or pad edge or hauled to BLM approved locations and piled for disposal in a manner that would not present a fuel hazard. Piles must be located in openings so that no pile would be within 30 feet of standing live trees. The piled vegetation must also be located adjacent to and accessible by road.
- 17. An impermeable liner shall be used in the containment area of all permanent condensate and water tanks.
- 18. Gas shall be measured on the well pad unless the BLM Authorized Officer authorizes another location.
- 19. If the well has not been spudded by July 29, 2009 the APD will expire and the operator is to cease all operations related to preparing to drill the well.

II Standard Conditions of Approval

A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the

cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,
- a time-frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction measures.
- 2. The operator shall restrict travel on unimproved roads during periods of inclement weather or spring thaw when the possibility exists for excessive surface resource damage (e.g., rutting in excess of 4-inches, travel outside roadway, etc.).
- 3. The Companies will provide georeferenced spatial data depicting as-built locations of all facilities, wells, roads, pipelines, power lines, and other related facilities to the BLM by November 1 of each year until completion of project construction activities has occurred.
- 4. If any dead or injured threatened, endangered, proposed, or candidate species is located during construction or operation, the BLM Price Field Office (435-636-3600) shall be notified within 24 hours.
- 5. The Company will conduct clearance surveys for threatened, endangered or other special-concern species at the optimum time. This will require coordination with the BLM before November 1 annually to review the potential for disturbance and to agree on inventory parameters.

B. Construction

1. The operator will limit vegetation removal and the degree of surface disturbance wherever possible. Where surface disturbance cannot be avoided, all practicable measures will be utilized to minimize erosion and stabilize disturbed soils.

- Construction and drilling activity will not be conducted using frozen or saturated soil material during periods when watershed damage or excessive rulting is likely to occur.
- 3. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material. Any topsoil stockpiled for one year or longer will be signed and stabilized with annual ryegrass or other suitable cover crop.
- 4. The operator will not push soil material and overburden over side slopes or into drainages. All soil material disturbed will be placed in an area where it can be retrieved without creating additional undue surface disturbance and where it does not impede watershed and drainage flows.
- 5. Construct the backslope no steeper than 1½:1, and construct the foreslope no steeper than 2:1, unless otherwise directed by the BLM Authorized Officer.
- 6. Maintain a minimum 20-foot undisturbed vegetative border between toe-of-fill of pad and/or pit areas and the edge of adjacent drainages, unless otherwise directed by the BLM Authorized Officer.
- 7. With the overall objective of minimizing surface disturbance and retaining land stability and productivity, the operator shall utilize equipment that is appropriate to the scope and scale of work being done for roads and well pads (utilize equipment no larger than needed for the job).
- 8. Reserve pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate fencing, in lieu of more stringent requirements by the surface owner, is defined as follows:
 - Construction materials will consist of steel or wood posts. Three or four strand wire (smooth or barbed) fence or hog panel (16-foot length by 50-inch height) or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.
 - Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be at least 2-feet from edge of pit. 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.
- 9. The reserve pit will be oriented to prevent collection of surface runoff. After the drilling rig is removed, the operator may need to construct a trench on the uphill

- side of the reserve pit to divert surface drainage around it. If constructed, the trench will be left intact until the pit is closed.
- 10. The reserve pit will be lined with an impermeable liner if permeable subsurface material is encountered. An impermeable liner is any liner having a permeability less than 10⁻⁷ cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use. In gravelly or rocky soils, a suitable bedding material such as sand will be used prior to installing the liner.
- 11. The reserve pit will be constructed so that at least half of its total volume is in solid cut material (below natural ground level).
- 12. The reserve pit shall have 2 foot of freeboard maintained at all times to prevent overflow of fluids.
- 13. Culverts will be placed on channel bottoms on firm, uniform beds, which have been shaped to accept them, and aligned parallel to the channel to minimize erosion. Backfill will be thoroughly compacted.
- 14. The minimum diameter for culverts will be 18 inches. However, all culverts will be appropriately sized in accordance with standards in BLM Manual 9113.
- 15. Construction and other project-related traffic will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- 16. Maximum design speed on all operator-constructed and maintained roads will not exceed 25 miles per hour.
- 17. Pipeline construction shall not block nor change the natural course of any drainage. Pipelines shall cross perpendicular to drainages. Pipelines shall not be run parallel in drainage bottoms. Suspended pipelines shall provide adequate clearance for maximum runoff.
- 18. Pipeline trenches shall be compacted during backfilling. Pipeline trenches shall be routinely inspected and maintained to ensure proper settling, stabilization and reclamation.
- 19. The pipeline right-of-way will be brush-hogged to prevent unnecessary disturbance. Only those areas where safety, absolute need for construction or other regulations may warrant the use of topsoil removal by blading or scalping.
- 20. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.

21. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

C. Operations/Maintenance

- If in the process of air drilling the wells there is a need to utilize mud, all
 circulating fluids will be contained either in an approved pit or in an aboveground
 containment tank. The pit or containment tank will be large enough to safely
 contain the capacity of all expected fluids without danger of overflow. Fluid and
 cuttings will not be squeezed out of the pit, and the pit will be reclaimed in an
 expedient manner.
- 2. Confine all equipment and vehicles to the access road(s), pad(s), and area(s) specified in the approved APD.
- 3. All waste, other than human waste and drilling fluids, will be contained in a portable trash cage. This waste will be transported to a State approved waste disposal site immediately upon completion of drilling operations. No trash or empty barrels will be placed in the reserve pit or buried on location. All state and local laws and regulations pertaining to disposal of human and solid waste will be complied with.
- 4. Rat and mouse holes shall be filled and compacted from the bottom to the top immediately upon release of the drilling rig from the location.
- 5. The operator will be responsible for prevention and control of noxious weeds and weeds of concern on all areas of surface disturbance associated with this project (well locations, roads, water management facilities, etc.) Use of pesticides shall comply with the applicable Federal and State laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of Interior. Prior to the use of pesticides on public land, the holder shall obtain from the BLM authorized officer written approval of a plan showing the type and quantity of material to be used, pest(s) to be controlled, method of application, location of storage and disposal of containers, and any other information deemed necessary by the authorized officer to such use.
- 6. Sewage shall be placed in a self-contained, chemically treated porta-potty on location.
- 7. The operator and their contractors shall ensure that all use, production, storage, transport and disposal of hazardous and extremely hazardous materials associated with the drilling, completion and production of these wells will be in accordance with all applicable existing or hereafter promulgated federal, state and local government rules, regulations and guidelines. All project-related activities involving hazardous materials will be conducted in a manner to minimize potential environmental impacts. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

- 8. Produced fluids shall be put in test tanks on location during completion work. Produced water will be put in the reserve pit during completion work per Onshore Order #7.
- 9. The only fluids/wastc materials which are authorized to go into the reserve pit are RCRA exempt exploration and production wastes. These include:
 - drilling muds & cuttings
 - rigwash
 - excess cement and certain completion & stimulation fluids defined by EPA as exempt

It does not include drilling rig waste, such as:

- spent hydraulic fluids
- used engine oil
- used oil filter
- empty cement, drilling mud, or other product sacks
- empty paint, pipe dope, chemical or other product containers
- excess chemicals or chemical rinsate

Any evidence of non-exempt wastes being put into the reserve pit may result in the BLM Authorized Officer requiring specific testing and closure requirements.

10. If this well is drilled during the fire season (June-October), the operator shall institute all necessary precautions to ensure that fire hazard is minimized, including but not limited to mowing vegetation on the access route(s) and well location(s), keeping fire fighting equipment readily available when drilling, etc.

D. Dry Hole/Reclamation

- All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc will be expediently reclaimed and reseeded in accordance with the surface use plan and any pertinent site-specific COAs.
- 2. Disturbed lands will be re-contoured back to conform with existing undisturbed topography. No depressions will be left that trap water or form ponds.
- 3. Before the location has been reshaped and prior to redistributing the topsoil, the operator will rip or scarify the drilling platform and access road on the contour, to a depth of at least 12 inches. The rippers are to be no farther than 24 inches apart.
- 4. Distribute the topsoil evenly over the entire location and other disturbed areas. Prepare the seedbed by disking to a depth of 4-to-6 inches following the contour.
- 5. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice. Individual facilities, such as well locations, pipelines, discharge points,

impoundments, etc. need to be addressed in these plans as they are no longer needed. Individual items that will need to be addressed in reclamation plans include:

- Pit closure (Close ASAP after suitably dry, but no later than 90 days from time of drilling unless an extension is given by BLM Authorized Officer.)
 BLM may require closure prior to 90 days in some cases due to land use or environmental concerns.
- Configuration of reshaped topography, drainage systems, and other surface manipulations
- Wastc disposal
- Revegetation methods, including specific seed mix (pounds pure live seed/acre) and soil treatments (seedbed preparation, fertilization, mulching, etc.). On private surface, the landowner should be consulted for the specific seed mix.
- Other practices that will be used to reclaim and stabilize all disturbed areas, such as water bars, crosion fabric, hydro-mulching, etc.
- An estimate of the timetables for beginning and completing various reclamation operations relative to weather and local land uses.
- Methods and measures that will be used to control noxious weeds, addressing both ingress and egress to the individual well or POD.
- Decommissioning/removal of all surface facilities
- 6. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
- 7. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- 8. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.
- 9. Soil fertility testing and the addition of soil amendments may be required to stabilize some disturbed lands.
- 10. Any mulch utilized for reclamation needs to be certified weed free.
- 11. Waterbars are to be constructed at least one (1) foot deep, on the contour with approximately two (2) feet of drop per 100 feet of waterbar to ensure drainage, and extended into established vegetation. All waterbars are to be constructed with the berm on the downhill side to prevent the soft material from silting in the

trench. The initial waterbar should be constructed at the top of the backslope. Subsequent waterbars should follow the following general spacing guidelines:

| Slope | Spacing Interval |
|-----------|------------------|
| (percent) | (feet) |
| <u>≤2</u> | 200 |
| 2 - 4 | 100 |
| 4 – 5 | 75 |
| ≥ 5 | 50 |

E. Producing Well

- 1. Reclaim those areas not required for production as soon as possible. The fluids and mud must be dry in the reserve pit before re-contouring pit area. The operator will be responsible for re-contouring and reseeding of any subsidence areas that develop from closing a pit before it is completely dry.
- 2. Reduce the backslope to 2:1 and the foreslope to 3:1, unless otherwise directed by the BLM Authorized Officer. Reduce slopes by pulling fill material up from foreslope into the toe of cut slopes.
- 3. Production facilities (including dikes) must be placed on the cut portion of the location and a minimum of 15 feet from the toe of the back cut unless otherwise approved by the BLM Authorized Officer.
- 4. Any spilled or leaked oil, produced water or treatment chemicals must be reported in accordance with NTL-3A and immediately cleaned up in accordance with BLM requirements. This includes clean-up and proper disposition of soils contaminated as a result of such spills/leaks.
- 5. Distribute stockpiled topsoil evenly over those areas not required for production and reseed as recommended.
- 6. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- 7. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.
- 8. If not already required prior to constructing and drilling the well location, the operator shall immediately upgrade the entire access road to BLM standards (including topsoiling, crowning, ditching, drainage culverts, surfacing, etc.) to ensure safe, environmentally-sound, year-round access. Waterbars shall be installed on all reclaimed pipeline corridors per the guidelines in D #11.

P.29/47

Seed Mix A

Temporary Disturbance (for berms, topsoil piles, pad margins)

Forbes Lbs

| Yellow Sweetclover | 2.0 lbs/acre |
|--------------------|--------------|
| Ladak Alfalfa | 2.0 lbs/acre |
| Ciccr Milkvetch | 1.0 lbs/acre |
| Palmer Penstemon | 0.5 lbs/acre |

Grasses Lbs

| Crested Wheatgrass | 2.0 lbs/acre |
|-------------------------|--------------|
| Great Basin Wildryc | 2.0 lbs/acro |
| Intermediate Wheatgrass | 2.0 lbs/acre |

Total

11.5 lbs/acre

1 Seed mix A is designed for rapid establishment, soil holding ability, and nitrogen fixing capability. C-4 EA, West Tavaputs Plateau Drilling Program

Seed Mix B

Final Reclamation

(for buried pipe lines, abandoned pads, road, etc.)

Forbes Lbs

| Palmer Penstemon | 0.5 lbs/acre |
|--------------------|---------------|
| Golden Cryptantha | 0.25 lbs/acre |
| Utah Sweetvetch | 0.5 lbs/acre |
| Yellow Sweetclover | 2.0 lbs/acre |
| Lewis Flax | 1.0 lbs/acre |

Grasses Lbs

| Indian Ricegrass | 1.0 lbs/acre |
|-------------------------|--------------|
| Needle & Thread Grass | 1.0 lbs/acre |
| Intermediate Wheatgrass | 2.0 lbs/acre |
| Blue Grama | 0.5 lbs/acre |
| Galletta | 0.5 fbs/acre |
| Great Basin Wildrye | 2.0 lbs/acre |

Woody Plants Lbs

| Fourwing Saltbush | 2.0 lbs/acre |
|-----------------------------|---------------|
| Winterfat | 0.5 lbs/acre |
| Wyoming Big Sage brush | 0.25 lbs/acre |
| Utah Serviceberry | 1.0 lbs/acre |
| Blue Elderberry (Raw Seeds) | 1.0 lbs/acre |

Total 16.0 lbs/acre

1 Yellow Sweetclover is planted as a nurse crop to provide solar protection, soil binding and

fixing. It will normally be crowded out in 2 to 3 years.

TMC 1: Browse Hand Planting Tubeling Mixtures

One of the two browse species lists (checked below) are to be hand planted at the prescribed application rate and according to the following prescribed methods on areas that are undergoing long term reclamation. The would include all pipeline corridors, berm around edge of drill pads, miscellaneous disturbed areas associated with construction such as staging areas for equipment, sidecast on road cuts, along side upgraded or new roads up to and including borrow ditch and in the termination of redundant access roads being closed. This planting shall be completed in the first planting window following completion of construction and on all other disturbed areas upon final reclamation.

Planting Methods:

Planting shall be accomplished using a labor force with specific experience in landscape restoration, hand planting methods and handling and care of browse tubling and or bareroot stock plants.

Browse plants to be utilized can be bareroot stock or tubling stock plants of 1 year old age class or greater.

Browse seedling protectors will be used to provide protection from browsing ungulates for two years. Seedling protectors will be of an open mesh rigid design that will break down when exposed to sunlight and that measures a minimum of 12 inches in length and 4 inches in diameter.

Planting shall be completed in the spring (March 1-April 1) and or fall (November 1-December 1) planting windows.

Browse plants shall be stored and handled in such a manner as to maintain viability, according to the type of browse stock being used.

Planting Species and Application Rate:

| | [] Sagebrush-Grass | [] Pinyon- |
|--|---------------------|-------------|
| Juniper | Plants Per Acre | |
| Species | | |
| Wyoming Sagebrush (Gordon Creek) | 100 | 50 |
| Fourwing Saltbush (Utah seed source collected at or above 5,000 feet clevati | 100 on) | 50 |
| True Mountain Mahogany (Utah seed source) | 0 | 50 |
| Antelope Bitterbrush (Utah seed source) | 0 | 50 |
| Total | 200 | 200 |
| Sultable Substitutions: | | |
| Utah Scrviceberry | no | 50 |
| Winterfat | 100 | no |

Table 2.3 Lease Numbers, Oil and Gas Units, Federal ROW Requirements, and Lease Stipulations for State and Federal Wells Proposed by BBC.

| Location/Well Number | Federal Lease Number and Stipulations | Unit Name | Federal ROW Needs |
|------------------------|--|-------------------|-----------------------------|
| Federal Wells | | | |
| 7-25 | UTU-59970 | Prickly Pear Unit | Lower Flat Iron Road |
| 16-34 | UTU-73671 | Prickly Pear Unit | Lower Flat Iron Road |
| 27-3 | UTU-73670 1,2,3 | Prickly Pear Unit | None |
| 21-2 | U1'U-73670 1,2,3 | Prickly Pear Unit | None |
| 13-4 | UT,U-74385 | Prickly Pear Unit | None |
| 5-13 | UTU-73665 | Prickly Pear Unit | None |
| 24-12 | UTU-77513 1.23 | Prickly Pear Unit | None |
| 10-4 | UTU-74386 1,23,4 | Prickly Pear Unit | None |
| 15-19 | UTU-66801 1,23 | Jack Canyon Unit | None |
| Existing Pads | ı | | , |
| UT-10 | UTU-66801 1,2,3 | Jack Canyon Unit | None |
| PPH-8 | UTU-66801 1,2,3 | Jack Canyon Unit | None |
| PP-I1 | UTU-66801 3,2,3 | Jack Canyon Unit | None |
| State Wells | | | |
| Section 2, T13S, R15E | NA | Prickly Pear Unit | Lower Flat Iron Road |
| Section 36, T12S, R15E | · NA | Prickly Pear Unit | Lower Flat Iron Road |
| Section 32, T12S, R16E | NA / | Jack Canyon Unit | Cottonwood Canyon Road |
| Section 2, T13S, R16E | NA | None | Peters Point Road Extension |

No occupancy or other surface disturbance will be allowed within 330 feet of the centerline or within the 100-year recurrence interval floodplain, whichever is greater, of the perennial streams or within 660 feet of springs, whether flowing or not. This distance may be modified when specifically approved in writing by the authorized officer of the BLM.

In order to minimize watershed damage, exploration drilling and other development activity will be allowed only during the period from May 1 to October 31. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the BLM.

Construction of access roads and drill pads on slopes in excess of 30 percent will require special design standards to minimize watershed damage. Drilling operations and any associated construction activities on slopes in excess of 50 percent may require directional drilling to prevent damage to the watershed. Exceptions to the limitations may be specifically approved in writing by the authorized officer of the BLM.

Raptor surveys will be required whenever surface disturbance and/or occupancy proposed in association with oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, R14E. Field surveys will be conducted by the lessee/operator as determined by the AO of the BLM. When surveys are required of the lessee/operator, the consultant hired must be found acceptable to the AO prior to the field survey being conducted. Based on the result of the field survey, the AO will determine appropriate buffer zones.

| EA. | West | Tavaputs | Plateau | Drilling | Program |
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APPENDIX B:

APPLICANT-COMMITTED ENVIRONMENTAL PROTECTION MEASURES

EA, West Tavaputs Plateau Drilling Program

B-1

1.0 INTRODUCTION

Appendix B is part of BBC's Proposed Action for the WTPDP as described in Chapter 2.0, and BBC will comply with the standards, procedures, and requirements contained in Appendix B when implementing the Alternatives unless otherwise provided for by the BLM Authorized Officer (AO). Appendix B describes standard practices utilized to mitigate adverse effects caused by surface-disturbing activities.

2.0 STANDARD PRACTICES

The following BMPs/Applicant-Committed Protection Measures (ACEPM) will be applied to all federal lands within the WTPPA by BBC to minimize impacts to the environment. Exception, modification, or waiver of a mitigation requirement may be granted if a thorough analysis by BLM determines that the resource(s) for which the measure was developed will not be impacted by the project activity. Further site-specific mitigation measures may be identified during the application for permit to drill (APD) and/or right-of-way (ROW) application review processes.

2.1 PRECONSTRUCTION PLANNING AND DESIGN MEASURES

- BBC and/or their contractors and subcontractors will conduct all phases of project implementation, including well location, road and pipeline construction, drilling and completion operations, maintenance, reclamation, and abandonment in full compliance with all applicable federal, state, and local laws and regulations and within the guidelines specified in approved APDs and ROW permits.
 BBC will be held fully accountable for their contractor's and subcontractor's compliance with the requirements of the approved permit and/or plan.
- 2. Implementation of site-specific activities/actions will be contingent on BLM determining that the activity/action complies with the following plans:
 - Surface Use Plan and/or Plan of Development; and
 - Site-specific APD plans/reports (e.g., road and wellpad design plans, cultural clearance, special status plant species clearance, etc.).

The above plans may be prepared by the Companies for the project area or submitted incrementally with each APD, ROW application, or Sundry Notice (SN).

2.2 ROADS

- 1. BBC will construct roads on private surface in a safe and prudent manner to the specifications of landowners.
- 2. Roads on federal surface will be constructed as described in BLM Manual 9113. Where necessary, running surfaces of the roads will be graveled if the base does not already contain sufficient aggregate
- 3. Existing roads will be used when the alignment is acceptable for the proposed use. Generally, roads will be required to follow natural contours; provide visual screening by constructing curves, etc.; and be reclaimed to BLM standards.
- 4. To control or reduce sediment from roads, guidance involving proper road placement and buffer strips to stream channels, graveling, proper drainage, seasonal closure, and in some cases, redesign or closure of old roads will be developed when necessary. Construction may also be prohibited during periods when soil material is saturated, frozen, or when watershed damage is likely to occur.
- 5. Available topsoil will be stripped from all road corridors prior to commencement of construction activities and will be redistributed and reseeded on backslope areas of the borrow ditch after completion of road construction activities. Borrow ditches will be reseeded in the first appropriate season after initial disturbance.

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EA, West Tavaputs Plateau Drilling Program

- 6. On newly constructed roads and permanent roads, the placement of topsoil, seeding, and stabilization will be required on all cut and fill slopes unless conditions prohibit this (e.g., rock). No unnecessary side-casting of material (e.g., maintenance) on steep slopes will be allowed.
- 7. Reclamation of abandoned roads will include requirements for reshaping, recontouring, resurfacing with topsoil, installation of water bars, and seeding on the contour. Road beds, wellpads, and other compacted areas will be ripped to a depth of 1.0 foot on 1.5 feet centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation will be spread over the disturbance for nutrient recycling, where practical. Fertilization or fencing of these disturbances will not normally be required. Additional crosson control measures (e.g., fiber matting) and road barriers to discourage travel may be required. Graveled roads, wellpads, and other sites will be stripped of usable gravel and hauled to new construction sites prior to ripping as deemed necessary by the AO. The removal of structures such as bridges, culverts, cattleguards, and signs will usually be required.
- 8. Main artery roads, regardless of the primary user, will be crowned, ditched, drained, and, if deemed appropriate by the AO, surfaced with gravel.
- Unnecessary topographic alterations will be mitigated by avoiding, where possible, steep slopes, rugged topography, and perennial and cphemeral/intermittent drainages, and by minimizing the area disturbed.
- 10. Upon completion of construction and/or production activities, the Companies will restore, to the extent practicable, the topography to near pre-existing contours at well sites, access roads, pipelines, and other facility sites.
- 11. Existing roads will be used to the maximum extent possible and upgraded as necessary.
- 12. BBC will comply with existing federal, state, and county requirements and restrictions to protect road networks and the traveling public.
- 13. Special arrangements will be made with the Utah Department of Transportation to transport oversize loads to the project area. Otherwise, load limits will be observed at all times to prevent damage to existing road surfaces.
- 14. All development activities along approved ROWs will be restricted to areas authorized in the approved ROW.
- 15. Roads and pipelines will be located adjacent to existing linear facilities wherever practical.
- 16. BBC and/or their contractors will post appropriate warning signs and require project vehicles to adhere to appropriate speed limits on project-required roads, as deemed necessary by the AO.
- 16. BBC will be responsible for necessary preventative and corrective road maintenance for the duration of the project. Maintenance responsibilities may include, but are not limited to, blading, gravel surfacing, cleaning ditches and drainage facilities, dust abatement, noxious weed control, or other requirements as directed by the AO.

2.3 WELLPADS AND FACILITIES

- 1. In conformance with Onshore Oil and Gas Order No. 1, BBC will prepare and submit individual comprehensive drill site design plans for BLM approval. These plans will show the drill location layout over the existing topography; dimensions of the location; volumes and cross sections of cut and fill; location and dimensions of reserve pits; existing drainage patterns; and access road egress and ingress. Plans will be submitted and approved prior to initiation of construction.
- 2. No surface disturbance is recommended on slopes in excess of 25% unless erosion controls can be ensured and adequate revegetation is expected. Engineering proposals and revegetation and restoration plans will be required in these areas.
- 3. Reserve pits will be constructed to ensure protection of surface and ground water. The review to determine the need for installation of lining material will be done on a case-by-case basis and consider soil permeability, water quality, and depth to ground water.
- 4. Reserve pit liners will have a mullen burst strength that is equal to or exceeds 300 pounds, a puncture strength that is equal to or exceeds 160 pounds, and grab tensile strengths that are equal to or exceed 150 pounds. There will be verified test results conducted according to ASTM test standards. The liner will be totally resistant to deterioration by hydrocarbons.
- 5. Produced water from oil and gas operations will be disposed of in accordance with the requirements of Onshore Oil and Gas Order #7.
- 6. Pits will be fenced as specified in individual authorizations. Any pit containing harmful fluids will be maintained in a manner that will prevent migratory bird mortality.
- 7. Disturbances will be managed/reclaimed for zero runoff from the wellpad or other facility until the area is stabilized. All excavations and pits will be closed by backfilling and contouring to conform to surrounding terrain. On wellpads and other facilities, the surface use plan will include objectives for successful reclamation including soil stabilization, plant community composition, and desired vegetation density and diversity.
- 8. On producing wells, BBC will reduce slopes to original contours (not to exceed 3:1 slopes). Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded, and erosion control measures installed. Erosion control measures will be required after slope reduction. Mulching, erosion control measures, and fertilization may be required to achieve acceptable stabilization.
- 9. Abandoned sites will be satisfactorily rehabilitated in accordance with the approved APD.

2.4 PIPELINES

- 1. Pipeline construction methods and practices will be completed in such a manner so as to obtain good reclamation and the re-establishment of the native plant community.
- 2. On ditches exceeding 24 inches in width, 6 to 12 inches of surface soil will be salvaged on the entire right-of-way, where practicable. When pipelines are buried, there will be at least 30 inches of backfill on top of the pipe. Backfill will not extend above the original ground level after the fill has settled. Guides for construction and water bar placement found in "Surface Operating Standards for Oil and

Gas Exploration and Development" (BLM and USFS 1989) will be followed. Bladed surface materials will be re-spread upon the cleared route once construction is completed. Disturbed areas that have been reclaimed will be fenced when the route is near livestock watering areas at the discretion of the AO.

- 3. Pipeline ROWs will be located to minimize soil disturbance to the greatest extent practicable. Mitigation will include locating pipeline ROWs adjacent to access roads to minimize ROW disturbance widths, or routing pipeline ROWs directly to minimize disturbance lengths.
- 4. Existing crowned and ditched roads will be used for access where possible to minimize surface disturbances. Clearing of pipeline ROWs will be accomplished with the least degree of disturbance to topsoil. Where topsoil removal is necessary, it will be stockpiled (windrowed) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the ROW will also be re-spread to provide protection, nutrient recycling, and a seed source.
- 5. Temporary disturbances which do not require major excavation (e.g., small pipelines) may be stripped of vegetation to ground level using mechanical treatment, leaving topsoil intact and root masses relatively undisturbed.
- 6. To promote soil stability, backfill over the trench will be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting the pipeline trench backfill will occur at two levels to reduce trench settling and water channeling--once after 3 feet of fill has been replaced and once within 6-12 inches of the surface. Water bars, mulching, and terracing will be installed, as needed, to minimize erosion. Instream protection structures (e.g., drop structures) in drainages crossed by a pipeline will be installed at the discretion of the AO to prevent erosion.
- 7. BBC will adhere to the following procedures regarding the installation of pipelines during periods when the earth is frozen.
 - The BLM Price Field Office will be contacted at least 10 days prior to anticipated start of project.
 The project will not proceed until such time as authorization from BLM has been received by the Companies.
 - A BLM representative will be on the ground at the beginning of construction.
 - Snow, if present, will be removed utilizing a motor grader.
 - Vegetation will be scalped and windrowed to one side of the right-of-way.
 - A wheel trencher will be used to remove approximately 6-8 inches of topsoil from the top of the pipeline ditch and windrow it to one side.
 - A trench approximately 4 feet deep will be dug using a wheel trencher and the soil will be stockpiled to one side, making sure the top soil or spoil do not get mixed together.
 - The pipeline will be installed, the trench backfilled, and the spoil compacted in the trench.
 - Stockpiled topsoil will be placed in the trench and compacted.
 - Scalped vegetation back will be placed back on right-of-way using a motor grader.
 - The entire right-of-way will be reseeded as normal in the spring after the thaw.

These procedures will be incorporated in every Plan of Development where construction in frozen earth is anticipated.

2.5 AIR QUALITY

- 1. BBC will comply with all applicable local, state, and federal air quality laws, statutes, regulations, standards, and implementation plans.
- 2. BBC will obtain all necessary air quality permits from UDAQ to construct, test, and operate facilities.
- 3. All internal combustion equipment will be kept in good working order.
- 4. The Companies will use water at construction sites, as necessary, to abate fugitive dust.
- 5. The Companies will not allow any open burning of garbage or refuse at well sites or other facilities.

2.6 VEGETATION

- 1. Removal and disturbance of vegetation will be kept to a minimum through construction site management (e.g., using previously disturbed areas and existing easements, limiting equipment/materials storage yard and staging area size, etc.).
- 2. Wellpads and associated roads and pipelines will be located to avoid or minimize impacts in areas of high value (e.g., sensitive species habitats, wetland/riparlan areas).

2.7 SOILS

- 1. Surface-disturbing activities will be examined on a site-specific basis, evaluating the potential for soil loss and the compatibility of soil properties with project design. Stipulations and mitigating measures will be developed on a case-by-case basis to ensure soil conservation and practical management.
- 2. BBC will restrict construction activities during periods when soils are saturated and excessive rutting (>4 inches with multiple passes) would occur.
- Salvage and subsequent replacement of topsoil will occur for surface-disturbing activities wherever specified by the AO.
- 4. Before a surface-disturbing activity is undertaken, topsoil depth will be determined and the amount of topsoil to be removed, along with topsoil placement areas, will be specified in the authorization. The uniform distribution of topsoil over the area to be reclaimed will occur unless conditions warrant a varying depth. On large surface-disturbing projects topsoil will be stockpiled and seeded to reduce erosion. Where feasible, topsoil stockpiles will be designed to maximize surface area to reduce impacts to soil microorganisms. Areas used for spoil storage will be stripped of topsoil before spoil placement, and the replacement of topsoil after spoil removal will be required.
- 5. BBC will avoid adverse impacts to soils by:
 - minimizing the area of disturbance;
 - avoiding construction with frozen soil materials to the extent practicable;
 - avoiding areas with high crosion potential (e.g., unstable soil, dunal areas, slopes greater than 25%, floodplains), where practicable;
 - salvaging and selectively handling topsoil from disturbed areas;
 - adequately protecting stockpiled topsoil and replacing it on the surface during reclamation;
 - leaving the soil intact (scalping only) during pipeline construction, where practicable;

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- using appropriate erosion and sedimentation control techniques including, but not limited to, diversion terraces, riprap, and matting;
- promptly revegetating disturbed areas using adapted species;
- applying temporary erosion control measures such as temporary vegetation cover, application of mulch, netting, or soil stabilizers; and/or
- constructing barriers, as appropriate, to minimize wind and water crosion and sedimentation prior to vegetation establishment.
- 6. Appropriate erosion control and revegetation measures will be employed. Grading and landscaping will be used to minimize slopes, and water bars will be installed on disturbed slopes in areas with unstable soils where seeding alone may not adequately control erosion. Erosion control efforts will be monitored by the Companies and necessary modifications made to control erosion.
- 7. Sufficient topsoil or other suitable material to facilitate revegetation will be segregated from subsoils during all construction operations requiring excavation and will be returned to the surface upon completion of operations. Soils compacted during construction will be ripped and tilled as necessary prior to reseeding. Cut and fill sections on all roads and along pipelines will be revegetated with native species.
- 8. Any accidental soil contamination by spills of petrolcum products or other hazardous materials will be cleaned up by the Companies and the soil disposed of or rehabilitated according to applicable rules.
- 9. BBC will restrict off-road vehicle (ORV) activity by employees and contract workers to the immediate area of authorized activity or existing roads and trails.

2.8 RECLAMATION

- 1. BBC's reclamation goals will emphasize: 1) protection of existing native vegetation; 2) minimal disturbance of the existing environment; 3) soil stabilization through establishment of ground cover; and 4) establishment of native vegetation consistent with land use planning.
- 2. All reclamation will be accomplished as soon as possible after the disturbance occurs with efforts continuing until a satisfactory revegetation cover is established.
- 3. Seed mixtures for reclaimed areas will be site-specific, composed of native species, and will include species promoting soil stability. A pre-disturbance species composition list will be developed if the site includes several different plant communities. Livestock palatability and wildlife habitat needs will be given consideration during seed mix formulation. BLM Manual 1745, Introduction, Transplant, Augmentation, and Reestablishment of Fish, Wildlife, and Plants, and Executive Order No. 11987, Exotic Organisms, will be used as guidance.
- 4. Interseeding, secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provision will be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures will occur on areas where initial reclamation efforts are unsuccessful.
- 5. Any mulch used by BBC will be weed free and free from mold, fungi, or noxious weed seeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting, and

rock. Straw mulch will contain fibers long enough to facilitate crimping and provide the greatest cover.

- 6. BBC will be responsible for the control of all noxious weed infestations on disturbed surfaces. Aerial application of chemicals will be prohibited within 0.25 mile of special status plant locations, and hand application will be prohibited within 500 feet. Herbicide application will be monitored by the AO.
- 7. Recontouring and seedbed preparation will occur immediately prior to reseeding on the unused portion of wellpads, road ROWs, and entire pipeline ROWs outside of road ROWs. In the event of uneconomical wells, BBC will initiate reclamation of the entire wellpads, access road, and adjacent disturbed habitat as soon as possible. BBC assumes the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which results in the proper reclamation of disturbed lands. BBC will monitor reclamation to determine and ensure successful establishment of vegetation. No consent to termination of any bond will be given by the AO until all the terms and conditions of the approved permit(s) have been met.
- 8. Proper erosion and sediment control structures and techniques will be incorporated by the Companies into the design of wellpads, roads, pipelines, and other facilities. Revegetation using a BLM-approved, locally adapted seed mixture containing native grasses, forbs, and shrubs will begin in the first appropriate season following disturbance. Vegetation removed will be replaced with plants of equal forage value and growth form using procedures that include:
 - fall reseeding (September 15 to freeze-up), where feasible;
 - spring resecding (April 30 May 31) if fall seeding is not feasible;
 - deep ripping of compacted soils prior to reseeding;
 - surface pitting/roughening prior to reseeding;
 - utilization of native cool season grasses, forbs, and shrubs in the seed mix;
 - · interseeding shrubs into an established stand of grasses and forbs at least one year after seeding;
 - appropriate, approved weed control techniques;
 - broadcast or drill seeding, depending on site conditions; and
 - fencing of certain sensitive reclamation sites (e.g., riparian areas, steep slopes, and areas within 0.5 mile of livestock watering facilities) as determined necessary through monitoring.
- 9. BBC will monitor noxious weed occurrence on the project area and implement a noxious weed control program in cooperation with BLM. Weed-free certification by county extension agents will be required for grain or straw used for mulching revegetated areas.

2.9 CANDIDATE PLANTS/SRECIAL STATUS PLANTS

- 1. Herbicide applications will be kept at least 500 feet from known special status plant species populations or other distances deemed safe by the AO.
- 2. Wellpads and associated roads and pipelines will be located to avoid or minimize impacts to areas of high value (e.g., special status plant species habitats, wetland/riparian areas).

2.10 WATERSHEDS

Crossings of cphemeral, intermittent, and perennial streams associated with road and utility line
construction will generally be restricted until normal flows are established after spring runoff.

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2.11 GEOLOGICAL/PALEONTOLOGICAL RESOURCES

- 1. Wells, pipelines, and ancillary facilities will be designed and constructed such that they will not be damaged by moderate earthquakes. Any facilities defined as critical according to the Uniform Building Code will be constructed in accordance with applicable Uniform Building Code Standards for Seismic Risk Zone 2B.
- 2. If paleontological resources are uncovered during surface-disturbing activities, BBC will suspend operations at the site that will further disturb such materials and immediately contact the AO, who will arrange for a determination of significance, and, if necessary, recommend a recovery or avoidance plan.

2.12 CULTURAL/HISTORICAL RESOURCES

- 1. BBC will follow the cultural resources and recovery plan for the project.
- 2. If cultural resources are located within frozen soils or sediments that preclude the possibility of adequately recording or evaluating the find, construction work will cease and the site will be protected for the duration of frozen soil conditions. Recordation, evaluation and recommendations concerning further management will be made to the AO following natural thaw. The AO will consult with the affected parties and construction work will resume once management of the threatened site has been finalized and the Notice to Proceed has been issued.
- 3. BBC will inform their employees, contractors and subcontractors about relevant federal regulations intended to protect archaeological and cultural resources. All personnel will be informed that collecting artifacts, including arrowheads, is a violation of federal law and that employees engaged in this activity may be subject to disciplinary action.

2.13 WATER RESOURCES

1

- 1. BBC will maintain a complete copy of the SPCC Plan at each facility if the facility is normally attended at least 8 hours per day, or at the nearest field office if the facility is not so attended (40 CFR 112.3(e)).
- 2. BBC will implement and adhere to SPCC Plans in a manner such that any spill or accidental discharge of oil will be remediated. An orientation will be conducted by the Companies to ensure that project personnel are aware of the potential impacts that can result from accidental spills, as well as the appropriate recourse if a spill does occur. Where applicable and/or required by law, streams at pipeline crossings will be protected from contamination by pipeline shutoff valves or other systems capable of minimizing accidental discharge.
- 3. If reserve pit leakage is detected, operations at the site will be curtailed, as directed by the BLM, until the leakage is corrected.
- 4. BBC will case and cement all gas wells to protect subsurface mineral and freshwater zones. Unproductive wells and wells that have completed their intended purpose will be properly abandoned and plugged using procedures identified by BLM (federal mineral estate) and/or WOGCC (state and fee mineral estate).

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- 5. All water used in association with this project will be obtained from sources previously approved by the Utah State Engineer's Office.
- 6. Erosion-prone or high salinity areas will be avoided where practicable. Necessary construction in these areas will be timed to avoid periods of greatest runoff.
- 7. BBC will incorporate proper containment of condensate and produced water in tanks and drilling fluids in reserve pits, and will locate staging areas for storage of equipment away from drainages to prevent contaminants from entering surface waters.
- 8. Prudent use of erosion control measures, including diversion terraces, riprap, matting, temporary sediment traps, and water bars will be employed by the Companies as necessary. These erosion control measures will be used as appropriate to control surface runoff generated at wellpads. The type and location of sediment control structures, including construction methods, will be described in APD and ROW plans. If necessary, BBC may treat diverted water in detention ponds prior to release to meet applicable state or federal standards.
- 9. BBC will construct channel crossings by pipelines so that the pipe is buried at least 3 feet below the channel bottom.
- 10. Streams/channels crossed by roads will have culverts installed at all appropriate locations as specified in the BLM Manual 9112-Bridges and Major Culverts and Manual 9113-Roads. Streams will be crossed perpendicular to flow, where possible, and all stream crossing structures will be designed to carry the 25-year discharge event or other capacities as directed by the AO.
- 11. BBC will reshape disturbed channel bods to their approximate original configuration.
- 12. The disposal of all hydrostatic test water will be done in conformance with BLM Onshore Oil and Gas Order No. 7. BBC will comply with state and federal regulations for water discharged into an established drainage channel. The rate of discharge will not exceed the capacity of the channel to convey the increased flow. Waters that do not meet applicable state or federal standards will be evaporated, treated, or disposed of at an approved disposal facility.
- 13. BBC will prepare Storm Water Pollution Prevention Plans (SWPPPs) as required by WDEQ National Pollution Discharge Elimination System (NPDES) permit requirements on individual disturbances that exceed 5 acres in size or as required by future changes in regulations.
- 14. Any disturbances to wetlands and/or waters of the U.S. will be coordinated with the COE, and 404 permits will be secured as necessary prior to disturbance.
- 15. Where disturbance of wetlands, riparian areas, streams, or ephemeral/intermittent stream channels cannot be avoided, COE Section 404 permits will be obtained by BBC as required, and, in addition to applicable above-listed measures, the following measures will be applied where appropriate:
 - wetland areas will be crossed during dry conditions (i.e., late summer, fall, or dry winters);
 - streams, wetlands, and riparian areas disturbed during project construction will be restored to as
 near re-project conditions as practical and, if impermeable soils contributed to wetland formation,
 soils will be compacted to reestablish impermeability;
 - wetland topsoil will be selectively handled,
 - disturbed areas will be recontoured and BLM-approved species will be used for reclamation; and

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 reclamation activities will begin on disturbed wetlands immediately after completion of project activities.

2.14 NOISE

1. All engines required for project activities will be properly muffled and maintained in accordance with state and federal laws.

2.15 WILDLIFE, PISHERIES, AND THREATENED AND ENDANGERED (T&E) SPECIES

- 1. To minimize wildlife mortality due to vehicle collisions, BBC will advise project personnel regarding appropriate speed limits in the project area. Roads no longer required for operations will be reclaimed as soon as possible. Potential increases in poaching will be minimized through employee and contractor education regarding wildlife laws. If wildlife law violations are discovered, the offending employee will be subject to disciplinary action by BBC.
- 2. BBC will protect (e.g., fence or net) reserve, workover, and production pits potentially hazardous to prohibit wildlife access as directed by BLM.
- 3. BBC will utilize wildlife-proof fencing on reclaimed areas in accordance with standards specified in BLM Handbook 1741-1, Fencing, if it is determined that wildlife are interfering with successful reestablishment of vegetation.
- 4. Consultation and coordination with USFWS and UDWR will be conducted for all mitigation activities relating to raptors and T&E species and their habitats, and all permits required for movement, removal, and/or establishment of raptor nests will be obtained.
- 5. BBC will adhere to all survey, mitigation, and monitoring requirements identified in the Biological Assessment prepared for this project.

2.16 LIVESTOCK/GRAZING MANAGEMENT

- 1. BBC will reclaim nonessential areas disturbed during construction activities in the first appropriate season after well completion.
- Nonessential areas include portions of the wellpads not needed for production operations, the borrow
 ditch and outslope portions of new road ROWs, entire pipeline ROWs outside of road ROWs, and all
 roads and associated disturbed areas at nonproductive wells.
- 3. BBC will repair or replace fences, cattleguards, gates, drift fences, and natural barriers to current BLM standards. Cattleguards will be used instead of gates for livestock control on most road ROWs. Livestock will be protected from pipeline trenches, and livestock access to existing water sources will be maintained.
- 4. BBC will review livestock impacts from roads or disturbance from construction and drilling activities at least annually with livestock permittees and BLM. Appropriate measures will be taken to correct any adverse impacts, should they occur.

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2.17 RECREATION

- 1. BBC will instruct employees, contractors, and subcontractors that camp sites on federal lands or at federal recreation sites must not be occupied for more than 14 consecutive days.
- 2. BBC will require that employees, contractors, and subcontractors abide by all state and federal laws and regulations regarding hunting.

2.18 VISUAL RESOURCES

- 1. Pipeline ROWs will be located within existing ROWs whenever possible, and aboveground facilities not requiring safety coloration will be painted with appropriate nonreflective standard environmental colors (Carlsbad Canyon or Desert Brown, or other specified standard environmental colors) as determined by the AO. Topographic screening, vegetation manipulation, project scheduling, and traffic control procedures may all be employed, as practicable, to further reduce visual impacts.
- 2. Within VRM Class II areas, BBC will utilize existing topography to screen roads, pipeline corridors, drill rigs, wells, and production facilities from view where practicable. The Companies will paint all aboveground production facilities with appropriate colors (e.g., Carlsbad Canyon or Desert Brown) to blend with adjacent terrain, except for structures that require safety coloration in accordance with OSHA requirements.

2.19 HEALTH AND SAFETY/HAZARDOUS MATERIALS

- BBC will utilize BLM-approved portable sanitation facilities at drill sites; place warning signs near
 hazardous areas and along roadways; place dumpsters at each construction site to collect and store
 garbage and refuse; ensure that all refuse and garbage is transported to a State-approved sanitary
 landfill for disposal; and institute a Hazard Communication Program for its employees and require
 subcontractor programs in accordance with OSHA (29 CFR 1910.1200).
- 2. In accordance with 29 CFR,1910.1200, a Material Safety Data Sheet for every chemical or hazardous material brought on-site will be kept on file BBC's field offices.
- 3. Chemicals and hazardous materials will be inventoried and reported by BBC in accordance with the SARA Title III (40 CFR 335). If quantities exceeding 10,000 pounds or the threshold planning quantity are to be produced or stored, BBC will submit appropriate Section 311 and 312 forms at the required times to the State and County Emergency Management Coordinators and the local fire departments.
- 4. BBC will transport and/or dispose of any hazardous wastes, as defined by the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, in accordance with all applicable federal, state, and local regulations.
- 5. BBC commits to the following practices regarding hazardous material containment.
 - All storage tank batteries that contain any oil, glycol, produced water, or other fluid which may constitute a hazard to public health or safety will be surrounded by a secondary means of containment for the entire contents of the largest single tank in use plus freeboard for precipitation, or to contain 110% of the capacity of the largest vessel. The appropriate containment and/or diversionary structures or equipment, including walls and floor, will contain

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any oil, glycol or produced water and shall be constructed so that any discharge from a primary containment system, such as a tank or pipe, will not drain, infiltrate, or otherwise escape to ground or surface waters before cleanup is completed.

- Treaters, dehydrators and other production facilities that have the potential to leak or spill oil, glycol, produced water, or other fluid which may constitute a hazard to public health or safety, shall be placed on or within appropriate containment and/or diversionary structure to prevent spilled or leaking fluid from reaching ground or surface waters. The appropriate containment and/or diversionary structure will be sufficiently impervious to oil, glycol, produced water, or other fluid and will be installed so that any spill or leakage will not drain, infiltrate, or otherwise escape to ground or surface waters prior to completion of cleanup.
- Notice of any spill or leakage, as defined in BLM NTL 3A, will be immediately reported to the
 AO by the Companies as well as to such other federal and state officials as required by law. Oral
 notice will be given as soon as possible, but within no more than 24 hours, and those oral notices
 will be confirmed in writing within 72 hours of any such occurrence.

Secd Mix A

Temporary Disturbance

(for berms, topsoil piles, pad margins)

Forbes Lbs

| Yellow Sweetclover | 2.0 lbs/acre |
|--------------------|--------------|
| Ladak Alfalfa | 2.0 lbs/acre |
| Cicer Milkvetch | 1.0 lbs/acre |
| Palmer Penstemon | 0.5 lbs/acre |

Grasses Lbs

| Crested Wheatgrass | 2,0 lbs/acre |
|-------------------------|--------------|
| Great Basin Wildrye | 2.0 lbs/acre |
| Intermediate Wheatgrass | 2.0 fbs/acre |

Total

11.5 lbs/acre

1 Seed mix A is designed for rapid establishment, soil holding ability, and nitrogen fixing capability. C-4 EA, West Tavaputs Plateau Drilling Program

Seed Mix B

Final Reclamation

(for buried pipe lines, abandoned pads, road, etc.)

Forbes Lbs

| Palmer Penstemon | 0.5 lbs/acre |
|--------------------|---------------|
| Golden Cryptantha | 0.25 lbs/acre |
| Utah Swectvetch | 0.5 lbs/acre |
| Yellow Sweetclover | 2.0 lbs/acre |
| Lewis Flax | 1.0 lbs/acre |

Grasses Lbs

| Indian Ricegrass | 1.0 lbs/acre |
|-------------------------|--------------|
| Needle & Thread Grass | 1.0 lbs/acre |
| Intermediate Wheatgrass | 2.0 lbs/acre |
| Blue Grama | 0.5 lbs/acre |
| Galletta | 0.5 lbs/acre |
| Great Basin Wildrye | 2.0 lbs/acre |

Woody Plants Lbs

| Fourwing Saltbush | 2,0 lbs/acrc |
|-----------------------------|---------------|
| Winterfat | 0.5 lbs/acre |
| Wyoming Big Sage brush | 0.25 lbs/acre |
| Utah Serviceberry | 1.0 lbs/acre |
| Blue Elderberry (Raw Seeds) | 1.0 lbs/acre |

Total 16.0 lbs/acre

1 Yellow Sweetclover is planted as a nurse crop to provide solar protection, soil binding and nitrogen

fixing. It will normally be crowded out in 2 to 3 years.

TMC 1: Browse Hand Planting Tubeling Mixtures

One of the two browse species lists (checked below) are to be hand planted at the prescribed application rate and according to the following prescribed methods on areas that are undergoing long term reclamation. The would include all pipeline corridors, berm around edge of drill pads, miscellaneous disturbed areas associated with construction such as staging areas for equipment, sidecast on road cuts, along side upgraded or new roads up to and including borrow ditch and in the termination of redundant access roads being closed. This planting shall be completed in the first planting window following completion of construction and on all other disturbed areas upon final reclamation.

Planting Methods:

Planting shall be accomplished using a labor force with specific experience in landscape restoration, hand planting methods and handling and care of browse tubling and or bareroot stock plants.

Browse plants to be utilized can be bareroot stock or tubling stock plants of 1 year old age class or greater.

Browse seedling protectors will be used to provide protection from browsing ungulates for two years. Seedling protectors will be of an open mesh rigid design that will break down when exposed to sunlight and that measures a minimum of 12 inches in length and 4 inches in diameter.

Planting shall be completed in the spring (March 1-April 1) and or fall (November 1-December 1) planting windows.

Browse plants shall be stored and handled in such a manner as to maintain viability, according to the type of browse stock being used.

Planting Species and Application Rate:

| Juniper | [] Sagebrush-Grass | [] Pinyon- |
|--|---------------------|-------------|
| 4 amper | Plants Per Acre | |
| Species | | |
| Wyoming Sagebrush (Gordon Creek) | 100 | 50 |
| Fourwing Saltbush (Utah seed source collected at or above 5,000 feet elevati | 100 ion) | 50 |
| True Mountain Mahogany (Utah seed source) | 0 | 50 |
| Antelope Bitterbrush (Utah seed source) | 0 | 50 |
| Total | 200 | 200 |
| Suitable Substitutions: | | |
| Utah Serviceberry | no | 50 |
| Winterfat | 100 | no |

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Notify the Price Field Office at least 48-hours prior to commencing construction of location.

<u>Spud-</u> Notify the Price Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

<u>Sundry Notices</u>- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, immediately notify the Price Field Office, and work that might disturb the cultural resources shall cease.

<u>First Production</u>- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

<u>Venting/Flaring of Gas</u>- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

<u>Produced Water-</u> An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

<u>Plugging and Abandonment</u>- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Don Stephens (435-636-3608) or Walton Willis (435-636-3662) of the BLM Price Field Office for the following:

- 2 days prior to commencement of dirt work, construction and reclamation; (Stephens)
- 1 day prior to spud; (Willis)
- 50 feet prior to reaching the surface casing setting depth; (Willis)
- 3 hours prior to testing BOP equipment. (Willis)

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer Office: 435-259-2117

Home: 435-259-2214

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-01 37 Expures: March 31, 2007 57 Lase Seria No. UTU-01 1 3 6 BH

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Prickly Pear Unit-079487 1. Type of Well Öil Well ✓ Gas Well Other 8. Well Name and No. Prickly Pear Unit Fed 10-26D-12-15 2. Name of Operator $_{\mbox{\footnotesize BILL}}$ BARRETT CORPORATION API Well No. 43-007-31284 3a Address 3b. Phone No. (include area code) 1099 18th Street Suite 2300 Denver CO 80202 303 312-8134 10. Field and Pool, or Exploratory Area Undesignated/Wasatch-Mesaverde 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State NWNE, 917' FNL, 2406' FEL Sec. 35-T12S-R15E Carbon County, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Production (Start/Resume) Water Shut-Off Deepen Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair ✓ Other Spud New Construction ✓ Subsequent Report Recomplete Change Plans Temporarily Abandon Plug and Abandon Final Abandonment Notice Water Disposal Convert to Injection Plug Back 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) THIS SUNDRY IS BEING SUBMITTED AS NOTIFICATION OF WELL SPUD ON 7/11/07. 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Tracey Fallang Title Environmental/Regulatory Analyst 07/12/2007 Signature Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date Approved by

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

(Instructions on page 2)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

JUL 17 2007

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

| BUREAU OF LAND MANAGEMENT | Jean Serial No. |
|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS | UTU-011604 SH/UTU-73896 BH 6. If Indian, Allottee or Tribe Name |
| Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals. | t/a |
| SUBMIT IN TRIPLICATE- Other instructions on reverse side. | 7. If Unit or CA/Agreement, Name and/or No. |
| 1. Type of Well | Prickly Pear Unit-079487 |
| 2 Name of Operator BILL BARRETT CORPORATION | 8. Well Name and No. Prickly Pear Unit Fed 10-26D-12-15 |
| 3a. Address 3b. Phone No. (include area code) | 9. API Well No. 43-007-31284 |
| 1099 18th Street Suite 2300 Denver CO 80202 303 312-8168 | 10. Field and Pool, or Exploratory Area |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) | Undesignated/Wasatch-Mesaverde 11. County or Parish, State |
| NWNE, 917' FNL, 2406' FEL Sec. 35-T12S-R15E | Carbon County, Utah |
| 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, | REPORT, OR OTHER DATA |
| TYPE OF SUBMISSION TYPE OF ACTION | |
| Notice of Intent Acidize Acidize Deepen Production Reclamation Recomplete Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Plug Back Water Disp 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured an Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Re following completion of the involved operations. If the operation results in a multiple completion or recomplet testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including red determined that the site is ready for final inspection.) WEEKLY DRILLING ACTIVITY REPORT FROM 08/06/2007 - 08/12/2007. | Other Weekly Activity Abandon Report osal of any proposed work and approximate duration thereof. d true vertical depths of all pertinent markers and zones. quired subsequent reports shall be filed within 30 days ion in a new interval, a Form 3160-4 shall be filed once |
| | RECEIVED AUG 2 1 2007 |
| | DIV. OF OIL, GAS & MINING |
| 14. I hereby certify that the foregoing is true and correct | |
| Name (Printed/Typed) Matt Barber Title Permit Analyst | |
| Signature Matt Bah | 08/17/2007 |
| THIS SPACE FOR FEDERAL OR STATE OFFIC | CE USE |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.

Title

Office

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.



Well: Prickly Pear Fed. #10-26D-12-15

API#: 43-007-31284

Operations Date: 8/12/2007

Surface Location: NWNE-35-12S-15 E 26th PM

Report #:

Area: West Tavaputs

Spud Date: 8/5/2007

Davs From Spud:

Depth At 06:00:

Estimated Total Depth:

5550 7859

Morning Operations: Directional drilling 8.75"hole

Remarks:

DSLTA-578

SAFETY MEETINGS: Pressure washing; Changing light

Description

Time To 3:30 PM

Directional drill 8.75" hole f/4517'ft to 4970'ft w/25.94deg inc. @ 12.83

Directional drill 8.75" hole f/ 4970'ft to 550'ft w/ 26.62 deg inc @ 9.95

4:00 PM 6:00 AM Rig service

TUBULARS ON LOCATION: 3-8" DRILL COLLARS. 6-6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good jts

& 1 bad it)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049 1-6 1/2".16 Staight/Slick S/n 6254(2hrs) 1-6-1/2".16 Fixed 1.50 S/n 6100

1-6.75" ADJ. W/Sleeve S/N 2142

S/N 2128(81.5hrs)In hole

WATER HAULED DAILY=1370 bbls WATER USED TOTAL= 10,500 bbls

DIESEL FUEL ON LOCATION=6165 gal. DIESEL FUEL USED DAILY=1290 gal.
DIESEL FUEL USED TOTAL=8888 gal.

SPR #1:286 psi w/43st @ 5490'ft-9.2 MW SPR#2:277 psi w/46 st @ 4430'ft-9.1 MW

BOP drills:

Crew 1: 1min.28 sec. Crew2: 2 min

ACC = 2600psi

MAN = 1500psi

ANN = 900psi



Well: Prickly Pear Fed. #10-26D-12-15

API#: 43-007-31284

Area: West Tavaputs

Operations Date: 8/11/2007

Time To

3:30 PM

4:00 PM

6:00 AM

Surface Location: NWNE-35-12S-15 E 26th PM

Report #:

Spud Date: 8/5/2007

Days From Spud: 6

Directional drill 8.75"hole f/3419'ft to 3926'ft w/ 25.81 degrees inc. @

Directional drill 8.75" hole f/3926'ft to 4517'ft w/25.06 deg.inc @ 11.70

Depth At 06:00:

Estimated Total Depth:

4517 7859

Morning Operations: Directional drilling 8.75"hole

Description

10.08 az

Rig service

Remarks:

SAFETY MEETINGS: Cleaning derrick;

DSLTA-577

TUBULARS ON LOCATION:

3-8" DRILL COLLARS. 6-6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good its

& 1 bad jt)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(2hrs)

1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6.75" ADJ. W/Sleeve S/N 2142

S/N 2128(58hrs)In hole

WATER HAULED DAILY=1200 bbls WATER USED TOTAL= 9130 bbls

DIESEL FUEL ON LOCATION=9032 gal. DIESEL FUEL USED DAILY=1577 gai. DIESEL FUEL USED TOTAL=6021 gal.

SPR#2:277 psi w/46 st @ 4430'ft-9.1 MW

BOP drills:

Crew 1: 1min.28 sec.

Crew2: 2 min

ACC = 2600psi

MAN = 1480psi

ANN = 950psi



Well: Prickly Pear Fed. #10-26D-12-15

API#: 43-007-31284

Operations Date: 8/10/2007

Surface Location: NWNE-35-12S-15 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/5/2007

Days From Spud:

Depth At 06:00:

3419

Morning Operations: Directional drill 8.75" hole-Tangent section

Estimated Total Depth:

7859

Time To Description

3:00 PM

Directional drill 8.75"hole f/2153'ft to 2691'ft w/26 deg. inc. @ 9.58 az.

3:30 PM

Rig service

6:00 AM

Directional drill 8.75" hole f/ 2691'ft to 3419'ft w/ 26 deg.inc @ 10.33

Remarks: **DSLTA-576**

SAFETY MEETINGS: Rig service; mixing caustic soda.

TUBULARS ON LOCATION: 3-8" DRILL COLLARS. 6- 6 1/2" DRILL COLLARS

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good jts

& 1 bad jt)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(2hrs)

1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6.75" ADJ. W/Sleeve S/N 2142

S/N 2128(34.5hrs)In hole

WATER HAULED DAILY=1040 bbis WATER USED TOTAL= 7930 bbls

DIESEL FUEL ON LOCATION=9032 gal. DIESEL FUEL USED DAILY=1434 gal. DIESEL FUEL USED TOTAL=4444 gal.

SPR#2:256 psi w/48 st @ 3354'ft-9.0 MW

BOP drills:

Crew 1: 1min.28 sec.

Crew2: 2 min

ACC = 2500psi

MAN = 1800psi ANN = 1100psi

Days From Spud:



Well: Prickly Pear Fed. #10-26D-12-15

API#: 43-007-31284

Operations Date: 8/9/2007

Time To

6:30 AM

7:30 AM

9:30 AM

10:30 AM

12:30 PM

2:00 PM

5:30 PM

6:30 PM 6:00 AM

Surface Location: NWNE-35-12S-15 E 26th PM

Drill cement, Float collar, Cement & Guide shoe

POOH to LD/Milltooth bit & PU/Directional tools

Strap&Tally MM, directional tools; Orient tools; set AKO to 1.83

bend.Rig up Weatherford directional services and EMS tools

Directional drill 8.75" hole f/ 1523'ft to 2153'ft w/18 deg inc @ 10.58

Report #:

5

Spud Date: 8/5/2007

Area: West Tavaputs

Depth At 06:00:

2153

Morning Operations: Directional drilling 8.75"hole

Install wear bushing

MU/PDC bit & mudmotor

Drill 8.75" hole f/1430'ft to 1523'ft

Description

TIH w/bit #2

Estimated Total Depth:

7859

Remarks:

DSLTA-575

SAFETY MEETINGS:TIH/TOOH; Forklift safety

TUBULARS ON LOCATION: 3-8" DRILL COLLARS.

6-6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good its

& 1 bad jt)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(2hrs) 1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6.75" ADJ. W/Sleeve S/N 2142

S/N 2128(11hrs)In hole

WATER HAULED DAILY=4420 bbis WATER USED TOTAL= 6890 bbls

DIESEL FUEL ON LOCATION=10466 gal. DIESEL FUEL USED DAILY=573 gal. DIESEL FUEL USED TOTAL=3010 gal.

SPR#2:232 psi w/50 st @ 2024'ft-8.8 MW

BOP drills: Crew 1: Crew2:

ACC = 2500psi MAN = 1800psi ANN = 1100psi



Well: Prickly Pear Fed. #10-26D-12-15

API#: 43-007-31284

Operations Date: 8/8/2007

Surface Location: NWNE-35-12S-15 E 26th PM

Area: West Tavaputs Report #:

Spud Date: 8/5/2007

3

Depth At 06:00:

1430

Morning Operations: Testing BOP's

Estimated Total Depth:

7859

Time To

Description

8:30 AM

Hook up circulating hose and circulate 9.625" surface casing.

Days From Spud:

2:00 PM

RU/HES Cementers.Mix&pump 390sks(129bbls)12.7# Lead cement.Mix& pump 180sks(37bbls)15.8#Tail cement.Drop wiper plug and pump 107bbls displacement.Plug landed at 09:41hrs.Check floats. Floats held. No fluid returns throughout cement job. Rig up 1" pipe to pump top job down backside of casing. Mix & pump 300sks(63bbls) of cap cement at 2bbl/min.Stop pumping & wait on cement 1 hr.Mix & pump 210sks(44bbls) cap cement.Cement to surface & did not fall back. Watch cement for 1hr.RD/HES cementers.

6:00 PM

Wait on cement 4hrs.

11:00 PM

Cut off 9.625" casing. Weld on 11"3M WHI wellhead. NU/BOP, choke

manifold, flare lines.

6:00 AM

RU/Single Jack BOP testers/Test BOP's: Blind rams, Pipe rams, kill

line,choke

manifold.4"HCRvalve,4"Manualvalve,Chokeline,FOFV,Inside BOP valve & Kelly to 3000#psi.Test Annular & casing to 1500#psi.Perform Accumulator test: Nitrogen Precharge 950 psi.; Capacity pressure

1500psi;Capacity of pumps 44sec.

Notified BLM &State of Utah for BOP test

Remarks:

DSLTA-574

SAFETY MEETINGS: Welding on casing head. Nipple

up/BOP.

TUBULARS ON LOCATION: 3-8" DRILL COLLARS. 6-6 1/2" DRILL COLLARS

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good its

& 1 bad it)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(In hole 1-6-1/2" .16 Fixed 1.50 S/n 6100 1-6.75" ADJ. W/Sleeve S/N 2142 S/N 2128

WATER HAULED DAILY=4420 bbls

WATER USED TOTAL= 6890 bbls

DIESEL FUEL ON LOCATION=11039 gal. DIESEL FUEL USED DAILY=573 gal. DIESEL FUEL USED TOTAL=2437 gal.

SPR #1: SPR#2:

BOP drills: Crew 1:

Crew2:

ACC = 2500psi MAN = 1800psi ANN = 1100psi



Well: Prickly Pear Fed. #10-26D-12-15

API#: 43-007-31284

Operations Date: 8/7/2007

Surface Location: NWNE-35-12S-15 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/5/2007

2

Depth At 06:00:

1430

Morning Operations: Cement 9.625 surface casing

Estimated Total Depth:

7859

Time To Description

7:30 AM

POOH f/plugged drillstring

10:30 AM

Unplug drillstring & mudpump suctions, Install flowline.

12:30 PM

TIH w/ bit #1 & BHA #1

10:30 PM

Drill 12.25" surface hole f/783'ft to 974'ft w/o fluid returns.

Got 45% fluid returns back after trip for 30'ft.Lost returns again.

Drill 12.25" surface hole f/ 974'ft to 1430'ft w/o fluid returns.-TD

Days From Spud:

surface. Spot 50bbls drilling mud at bit.

11:00 PM

Drop survey tool & let go off. Set kelly back

12:30 AM

POOH to run 9.625" surface casing-Rack 6"DC & 8"DC back in

derrick.Laydown 8" MM & 12.25" PDC bit.

6:00 AM

RU/Franks Weststates casing service to run (33) jts 9.625 36#J 55

surface casing to 1430'ft. Tagged bottom w/casing w/5'ft above rotary

table.RD/Franks Weststates

Remarks: DSLTA-573

SAFETY MEETINGS: Housekeeping; Air hoist operation.

TUBULARS ON LOCATION: 3-8" DRILL COLLARS. 6-6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good jts

& 1 bad jt)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(0hrs)

1-6-1/2" .16 Fixed 1.50 S/n 6100 1-6 1/2" .16 ESXII Slick S/n 6274(66.5 hrs)In hole

1-6.75" ADJ. W/Sleeve S/N 2089(85.5 hrs.)

WATER HAULED DAILY=4420 bbls WATER USED TOTAL= 6890 bbls

DIESEL FUEL ON LOCATION=7025 gal. DIESEL FUEL USED DAILY=873 gal. DIESEL FUEL USED TOTAL=1864 gal.

SPR #1: SPR#2:

BOP drills:

Crew 1:

Crew2:

ACC = 2500psi MAN = 1800psi ANN = 1100psi

Report By Wellcore



Well: Prickly Pear Fed. #10-26D-12-15 API #: 43-007-31284 Operations Date: 8/6/2007

Surface Location: NWNE-35-12S-15 E 26th PM Area: West Tavaputs Report #: 2

 Spud Date:
 8/5/2007
 Days From Spud:
 1
 Depth At 06:00:
 783

Morning Operations: Lost circulation-Drillstring plugged-POOH Estimated Total Depth: 7859

Remarks :

DSLTA-572
SAFETY MEETINGS:PU/DC;Taking surveys

9:00 AM Drill 12.25" hole f/70'ft to 210'ft

12:00 PM Flowline plugged-Cleanout flowline TUBULARS ON LOCATION: 3- 8" DRILL COLLARS.

1:00 PM Drill 12.25" hole f/ 210'ft to 286'ft 5-6 1/2" DRILL COLLARS.

2:30 PM Flowline plugged-Cleanout flowline 35-JTS 4 1/2" SWDP-Rental Knight Oil Tools 343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good jts

4:00 PM Drill 12.25 note t/ 256 t to 362 π & 1 bac

4:30 PM Rig service Hunting Performance motors:
5:00 PM Deviation survey@326'ft- 3/4 degree. Hunting Performance motors:
1-8".24 Straight S/N 8017 (1.5hrs)+19.5

2:30 AM Drill 12.25"hole f/ 362'ft to 783'ft 1-8".16 ADJ. S/N 8049
1-6 1/2" .16 Staight/Slick S/n 6254(0hrs)

6:00 AM Lost circulation/Mix & pump LCM pill.Pumps down-Drillstring plugged.

1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6 1/2" .16 ESXII Slick S/n 6274(66.5 hrs)In hole

1-6.75" ADJ. W/Sieeve S/N 2089(85.5 hrs.)

WATER HAULED DAILY= bbls
WATER USED TOTAL= 2470 bbls

DIESEL FUEL ON LOCATION=7898 gal. DIESEL FUEL USED DAILY=561 gal. DIESEL FUEL USED TOTAL=991 gal.

SPR #1: SPR#2:

BOP drills: Crew 1; Crew2:

ACC = 2500psi MAN = 1800psi ANN = 1100psi

Report By Wellcore August 17, 2007 04:36 PM

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIO **BUREAU OF LAND MANAGEMENT**

Lease Serial No.

UTU-011604 SH/UTU-73896 BH

SUNDRY NOTICES AND REPORTS ON WELLS

| CONDIN | HOLIQEO AND IN | ~: O:::O O:: 'V- | | | | |
|---|--|---|--|--------------------------------------|--|--|
| Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. | | | | 6. If Indian, Allottee or Tribe Name | | |
| SUBMIT IN TR. 1. Type of Well Oil Well | IPLICATE- Other ins | structions on rever | se side. | | CA/Agreement, Name and/or No. Pear Unit-079487 | |
| Oil Well 2 Name of Operator BILL BARR | Gas Well Other ETT CORPORATION | | | 8. Well Nam Prickly 1 9. API Well | Pear Unit Fed 10-26D-12-15 | |
| 3a Address 1099 18th Street Suite 2300 | Denver CO 80202 | 3b. Phone No. (include 303 312-8168 | area code) | 43-007-3 | Pool, or Exploratory Area | |
| 4. Location of Well (Footage, Sec., NWNE, 917' FNL, 2406' FEL Sec. 35-T12S-R15E | T., R., M., or Survey Description | 9) | | 11. County of | r Parish, State County, Utah | |
| 12. CHECK AI | PROPRIATE BOX(ES) T | O INDICATE NATUR | E OF NOTICE, R | EPORT, OR | OTHER DATA | |
| TYPE OF SUBMISSION | | TYF | PE OF ACTION | | | |
| Notice of Intent ✓ Subsequent Report Final Abandonment Notice | Acidize Alter Casing Casing Repair Change Plans Convert to Injection | Deepen Fracture Treat New Construction Plug and Abandon Plug Back | Production (Statement of Statement of Statem | | Water Shut-Off Well Integrity Other Weekly Activity Report | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WEEKLY DRILLING ACTIVITY REPORT ON 08/05/2007.

RECEIVED AUG 2 1 2007

DIM OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Matt Barber Title Permit Analyst 08/17/2007 Signature Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.



Well: Prickly Pear Fed. #10-26D-12-15

API#: 43-007-31284

Operations Date: 8/5/2007

Surface Location: NWNE-35-12S-15 E 26th PM

Area: West Tavaputs

Report #:

Depth At 06:00:

84

Spud Date: 8/5/2007

Description

ND/BOP

Ria un

0 Davs From Spud:

Set 5.5" casing slips-PU wt:170K SO wt:150.Slips set and energized

Rig down/Prep rig to skid forward to PPFed. 10-26D.Trucks & crane

Estimated Total Depth:

7859

Time To

6:30 AM

7:00 AM

12:00 PM

6:00 PM

Morning Operations: Drilling 12.25 surface hole

Remarks:

DSLTA-571 **SAFETY MEETINGS:**

TUBULARS ON LOCATION: 3-8" DRILL COLLARS. 6-6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good jts

& 1 bad jt)

Hunting Performance motors:

10:00 PM Rig replace-Replace standpipe valve. Repair oil leak on brake flange.

w/weight transerence of 20K.Rig Rleased @ 7:00am

2:00 AM Weld on conductor & install flowline

released @ 12:00pm.

4:00 AM Pre spud rig inspection. Unplug flowline.

4:30 AM PU/MU 12.25'PDC bit,MM,kelly.

6:00 AM Spud well-drilling 12.25" surface hole f/ 57'ft to 70'ft

1-8".24 Straight S/N 8017 (1.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(0hrs)

1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6 1/2" .16 ESXII Slick S/n 6274(66.5 hrs)In hole

1-6.75" ADJ. W/Sleeve S/N 2089(85.5 hrs.)

WATER HAULED DAILY= bbls WATER USED TOTAL= 2470 bbls

DIESEL FUEL ON LOCATION=8459 gal. DIESEL FUEL USED DAILY=430 gal. DIESEL FUEL USED TOTAL=430 gal.

SPR #1: SPR#2:

BOP drills: Crew 1: Crew2:

ACC = 2500psi MAN = 1800psi ANN = 1100psi



16100 Table Mountain Parkway • Ste. 100 • Golden • CO • 80403 Telephone (720) 880-2000 • Fax (720) 880-0016

42-007-31284

August 21, 2007

Utah Division of Oil, Gas & Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

RE:

BILL BARRETT CORPORATION PRICKLY PEAR 10-26D-12-15 SEC. 35, T12S, R15E CARBON COUNTY, UT

To Whom It May Concern:

Enclosed is the final computer colored log for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

Bill Nagel

Geology Manager Pason Systems USA

BN/alb

Encl: 1 Computer Colored Log.

Cc:

Jake Gelfand, Bill Barrett Corp., Denver, CO.

RECEIVED AUG 2 3 2007

DIV. OF OIL, GAS & MINING

Form 3160-5 (April 2004)



| CONSIDENTENTIAL OMB NO. 1004-0-137 |
|---------------------------------------|
| OM B No. 1004-0137 |

| BEPARIMENT OF THE INTERIOR | | | Expires: March 31, 2007 | | |
|---|-------------------------|-------------------------------|--|---|--|
| BUREAU OF LAND MANAGEMENT | 5. Lease Serial No. | | | | |
| SUNDRY NOTICES AND REPORTS ON WELLS | | | | UTU-011604 SH/UTU-73896 BH | |
| Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. | | | | n, Allottee or Tribe Name | |
| SUBMIT IN TRIPLICATE- Other instructions o | n reve | erse side. | 7. If Unit o | r CA/Agreement, Name and/or No. | |
| 1. Type of Well Gas Well Other | | | Prickly | Prickly Pear Unit-079487 | |
| Öil Well | | | 8. Well Na | | |
| 2. Name of Operator BILL BARRETT CORPORATION | | | 9. API W | / Pear Unit Fed 10-26D-12-15 ell No. | |
| 3a Address 3b. Phone N 1099 18th Street Suite 2300 Denver CO 80202 303 312-4 | | de area code) | 43-007 | | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) | - | | 10. Field and Pool, or Exploratory Area Undesignated/Wasatch-Mesaverde | | |
| NWNE, 917' FNL, 2406' FEL | | | | or Parish, State | |
| Sec. 35-T12S-R15E | | | Carbo | n County, Utah | |
| 12. CHECK APPROPRIATE BOX(ES) TO INDICATE | NATU | RE OF NOTICE, R | EPORT, O | ROTHER DATA | |
| TYPE OF SUBMISSION | T | PE OF ACTION | | | |
| Acidize Deepen | | Production (Sta | art/Resume) | Water Shut-Off | |
| Notice of Intent Alter Casing Fracture T | reat | Reclamation | | Well Integrity | |
| Subsequent Report Casing Repair New Con | | | | Other Weekly Activity | |
| Final Abandonment Notice Change Plans Plug and A | | Temporarily Al Water Disposal | oandon | Report | |
| 13. Describe Proposed or Completed Operation (clearly state all pertinent details, inc | _ | | | | |
| Attach the Bond under which the work will be performed or provide the Bond N following completion of the involved operations. If the operation results in a mu testing has been completed. Final Abandonment Notices shall be filed only after determined that the site is ready for final inspection.) | ttiple con all requi | npletion or recompletion | in a new interv | al, a Form 3160-4 shall be filed once | |
| WEEKLY DRILLING ACTIVITY REPORT FROM 8/13/2007-8/22 | /2007. | | | | |
| | | | RE(| OEIVED 0 4 2007 | |
| | | | SEP | 0 4 2007 | |
| | | | IV. OF OIL, | GAS & MINING | |
| | | | | | |
| | | | | | |
| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) | Tialo | | | | |
| Tracey Fallang | inte | Environmental/Regul | | | |
| Signature Sallana Date 08/23/2007 | | | | | |
| THIS SPACE FOR FEDERA | LOR | STATE OFFICE | USE | | |
| Approved by | | Title | | Date | |
| Conditions of approval, if any, are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject I which would entitle the applicant to conduct operations thereon. | | Office | | | |
| | | | | | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Well: Prickly Pear Fed. #10-26D-12-15

API#: 43-007-31284

Operations Date: 8/13/2007

Surface Location: NWNE-35-12S-15 E 26th PM

Area: West Tavaputs

Report #: 9

Spud Date: 8/5/2007

Alea . West lavapu

Depth At 06:00: 6205

Morning Operations: Directional drilling 8.75"

Estimated Total Depth:

7859

Time To

Description

4:00 PM

Directional drill 8.75" hole f/ 5550'ft to 5857'ft w/27.06 deg

Days From Spud:

inc.@8.95deg az.

4:30 PM

Rig service

8:30 PM

Directional drill 8.75" hole f/ 5857'ft to 5983'ft w/25.95 deg inc@ 9.67

az.

9:30 PM

Work on pumps

6:00 AM

Directional drill 8.75" hole f/ 5983'ft to 6205'ft w/23.93 deg inc.@

10.83az

Remarks:

DSLTA-579

SAFETY MEETINGS: Pump repairs, changing generators.

TUBULARS ON LOCATION: 3-8" DRILL COLLARS. 6-6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good jts

& 1 bad jt)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(2hrs)

1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6.75" ADJ. W/Sleeve S/N 2142

S/N 2128(104hrs)In hole

WATER HAULED DAILY=1370 bbls WATER USED TOTAL= 10,500 bbls

DIESEL FUEL ON LOCATION=4731 gal.
DIESEL FUEL USED DAILY=1434 gal.
DIESEL FUEL USED TOTAL=10,322 gal.

SPR #1:286 psi w/43st @ 5490'ft-9.2 MW SPR#2:292 psi w/44 st @ 5860'ft-9.2 MW

BOP drills:

Crew 1: 1min.28 sec.

Crew2: 2 min

ACC = 2600psi MAN = 1500psi

ANN = 900psi



Well: Prickly Pear Fed. #10-26D-12-15

API#: 43-007-31284 Area: West Tavaputs

Operations Date: 8/14/2007

Surface Location: NWNE-35-12S-15 E 26th PM

Report #:

10

Spud Date: 8/5/2007

Days From Spud:

Depth At 06:00: 6679

Morning Operations: Directional drilling 7.875" hole

Estimated Total Depth:

7859

Time To

Description

6:30 AM

Directional drill 8.75" hole f/ 6205 to 6220'ft-Not able to slide & hold

toolface.

7:00 AM

Circulate BU/Pump dry job/Set kelly back

10:00 AM

POOH f/bit #3,MM

10:30 AM

Repair Iron Roughneck

12:00 PM

POOH;LD/MM,8.75"PDC PU/MM,7.875"PDC.Set AKO to 1.5 deg bend

1:00 PM 1:30 PM

Orient directional tools

4:00 PM

TIH w/bit #4

6:00 AM

Directional drill 7.875" hole f/ 6220'ft to 6679'ft w/25.69 deg inc@ 9.08

Remarks:

DSLTA-580

SAFETY MEETINGS: Tripping pipe: Making connections

TUBULARS ON LOCATION: 3-8" DRILL COLLARS. 6-6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good jts

& 1 bad it)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(2hrs) 1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6.50" .13 AKO W/Stab. S/N 2142

S/N 2128(104hrs)

1-6.5".16 w/AKO S/N 6180(14.5)In hole WATER HAULED DAILY=1370 bbls WATER USED TOTAL= 10,500 bbls

DIESEL FUEL ON LOCATION=3441 gal. DIESEL FUEL USED DAILY=1290 gal.

DIESEL FUEL USED TOTAL=11,612 gal. SPR #1:286 psi w/43st @ 5490'ft-9.2 MW

SPR#2:292 psi w/44 st @ 5860'ft-9.2 MW

BOP drills:

Crew 1: 1min.28 sec.

Crew2: 2 min

ACC = 2600psi MAN = 1500psi ANN = 900psi



Well: Prickly Pear Fed. #10-26D-12-15

API#: 43-007-31284

Operations Date: 8/15/2007

Surface Location: NWNE-35-12S-15 E 26th PM

Area: West Tavaputs

Report #: 11

Spud Date: 8/5/2007

10

Depth At 06:00:

7300

Morning Operations: Drilling Ahead

Days From Spud:

Estimated Total Depth:

7859

Time To

Description

5:30 PM

Directional Drilling From 6679 to 7091

6:00 PM

Lubricate Rig

6:00 AM

Directional Drilling From 7091 to 7300

Remarks: DSLTA-581

SAFETY MEETINGS: Making Connections, BOP

Procedures, Forklift Safety.

TUBULARS ON LOCATION: 3-8" DRILL COLLARS. 6-6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good jts

& 1 bad jt)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(2hrs)

1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6.50" .13 AKO W/Stab. S/N 2142

S/N 2128(104hrs)

1-6.5".16 w/AKO

S/N 6180(38)In hole

WATER HAULED DAILY=0 bbis WATER USED TOTAL= 10,500 bbls

DIESEL FUEL ON LOCATION=5305 gal. DIESEL FUEL USED DAILY=2136 gal. DIESEL FUEL USED TOTAL=13,748 gal.

SPR #1:318 psi w/42st @ 7123'ft-9.2 MW

BOP drills:

Crew 1; 1min.52 sec.

ACC = 2600psi MAN = 1900psi ANN = 900psi

No report received by Directional Drillers.



Well: Prickly Pear Fed. #10-26D-12-15

Surface Location: NWNE-35-12S-15 E 26th PM

Directional Drilling From 7300 to 7470

Directional Drilling From 7470 to 7534

Directional Drilling From 7534 to 7597

Condition Mud & Circulate

Pump Slug TOH For Bit Change

Spud Date: 8/5/2007 Morning Operations: Drilling Ahead

Description

Lubricate Rig

Make Bit Up TIH Wash 30' to Bottom

Time To

3:30 PM

4:00 PM

8:00 PM

9:00 PM

12:30 AM

3:30 AM

4:00 AM

6:00 AM

Days From Spud:

11

API#: 43-007-31284 Area: West Tavaputs Operations Date: 8/16/2007

Report #: 12

Depth At 06:00:

7597

Estimated Total Depth:

7859

Remarks:

DSLTA-582

SAFETY MEETINGS: Forklift Safety, Hot Weather, Trip in

& out Hole.

TUBULARS ON LOCATION:

3-8" DRILL COLLARS.

6- 6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good its

& 1 bad jt)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(2hrs)

1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6.50" .13 AKO W/Stab. S/N 2142

S/N 2128(104hrs)

1-6.5".16 w/AKO

S/N 6180(53.5)In hole

WATER HAULED DAILY=360 bbis WATER USED TOTAL= 10,860 bbls

DIESEL FUEL ON LOCATION=4014 gal. DIESEL FUEL USED DAILY=1291 gal.

DIESEL FUEL USED TOTAL=13,748 gal.

SPR #1:316 psi w/42st @ 7502'ft-9.4 MW

ACC = 2500psi

MAN = 1700psi

ANN = 900psi

Days From Spud:



Well: Prickly Pear Fed. #10-26D-12-15

Directional Drilling from 7597 to 7977

Lay Down HWDP & Directional Tools

Rig Up Casing Crew and Run 5.5" Casing

Circulate Bottoms Up/Rig up LD Machine

API#: 43-007-31284

Operations Date: 8/17/2007

Surface Location: NWNE-35-12S-15 E 26th PM

Report #:

13

7859

Spud Date: 8/5/2007

Area: West Tavaputs

12

Depth At 06:00: 7977

Morning Operations: Running Casing

Time To

2:00 PM 2:30 PM

6:00 PM

10:30 PM

11:00 PM

1:00 AM 1:30 AM

6:00 AM

Description

Lubricate Rig

Lay Down Drill Pipe

Pull Wear Bushing

Break Kelly Pull Drive Bushing

Remarks:

DSLTA-583

SAFETY MEETINGS: Mixing Mud, Laying Down/LD

Estimated Total Depth:

TUBULARS ON LOCATION: 3-8" DRILL COLLARS.

6-6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good jts

& 1 bad jt)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(2hrs) 1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6.50" .13 AKO W/Stab. S/N 2142

S/N 2128(104hrs)

S/N 6180(61.5)In hole 1-6.5".16 w/AKO WATER HAULED DAILY=100 bbls

WATER USED TOTAL= 10,860 bbls

DIESEL FUEL ON LOCATION=2867 gal. DIESEL FUEL USED DAILY=1147 gal.

DIESEL FUEL USED TOTAL=14,895 gal.

ACC = 2600psi

MAN = 1650psi

ANN = 1200psi

Called Frank's Westates at 8:00am to be on location at 3:00pm to LDDP and then run casing. They arrived at

4:40pm.

Haliburton did not deliver centralizers until 2:30am.

Circulate & Reciprocate Casing waiting on cement crew



Well: Prickly Pear Fed. #10-26D-12-15

Run Casing & Rig Down Casing Crew

Clean Pits - Rig Release at 2100hrs.

Nipple Down BOP & Set Slips at 140,000lbs.

Cement & Reciprocate Casing

API#: 43-007-31284

Operations Date: 8/18/2007

Surface Location: NWNE-35-12S-15 E 26th PM

Description

Rig Down

Area: West Tavaputs

Report #: 14

Spud Date: 8/5/2007

Time To

8:30 AM

1:00 PM

3:00 PM

6:00 PM

9:00 PM

6:00 AM

Days From Spud: 13

Estimated Total Depth:

Depth At 06:00:

7977 7859

Morning Operations: Rigging Down

Remarks:

SAFETY MEETINGS: Nipple Down, Set Slips

DSLTA-584

TUBULARS ON LOCATION:

3-8" DRILL COLLARS. 6-6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE(342 good jts

& 1 bad it)

Hunting Performance motors:

1-8".24 Straight S/N 8017 (26.5hrs)+19.5

1-8".16 ADJ. S/N 8049

1-6 1/2" .16 Staight/Slick S/n 6254(2hrs) 1-6-1/2" .16 Fixed 1.50 S/n 6100

1-6.50" .13 AKO W/Stab. S/N 2142

S/N 2128(104hrs)

1-6.5".16 w/AKO

S/N 6180(61.5) WATER HAULED DAILY=180 bbls

WATER USED TOTAL= 11,0400 bbls

Set Slips at 1700hrs. @ 140k

Rig Release at 2100hrs.

DIESEL FUEL ON LOCATION=2437 gal. DIESEL FUEL USED DAILY=430 gai. DIESEL FUEL USED TOTAL=15,325 gal.

CONFIDENTIAL

Form 3160-5

UNITED STATES

CONFIDENTIAL

| FORM APROVED OM B No 11004-0131 Expires: March 21, 1007 |][| D1 | \{\begin{align*} \begin{align*} \beg |
|---|----|----|--|
| rial No. | Ĺ | J | Н |

| April 2004) DEPARTMENT OF THE INTERIOR | | | | Expires: March 21, 1007 | |
|--|---|---|---|--|--|
| | BUREAU OF LAND MAN | | | 5. Lease Serial No. UTU-011604 SH/UTU-73896 | ' L J RH |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an | | | 6. If Indian, Allottee or Tribe Name | | |
| Do not use the abandoned we | n/a | | | | |
| SUBMIT IN TR | IPLICATE- Other instr | ructions on revers | e side. | 7. If Unit or CA/Agreement, Name a Prickly Pear Unit-079487 | ind/or No. |
| 1. Type of Well Oil Well | Gas Well Other | | | 8. Well Name and No. Prickly Pear Unit Fed 10-26I | D 12 15 |
| 2. Name of Operator BILL BARR | ETT CORPORATION | | | 9. API Well No. | |
| 3a Address 1099 18th Street Suite 2300 | Denver CO 80202 | 3b. Phone No. (include at 303 312-8134 | rea code) | 43-007-31284 10. Field and Pool, or Exploratory A | |
| 4. Location of Well (Footage, Sec., | T., R., M., or Survey Description) | | | Undesignated/Wasatch-Mesa | iverde |
| NWNE, 917' FNL, 2406' FEL Sec. 35-T12S-R15E | | | | 11. County or Parish, State Carbon County, Utah | |
| 12. CHECK A | PPROPRIATE BOX(ES) TO | INDICATE NATURE | OF NOTICE, RI | EPORT, OR OTHER DATA | |
| TYPE OF SUBMISSION | | TYPE | OF ACTION | | |
| Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice | Acidize Alter Casing Casing Repair Change Plans Convert to Injection | Deepen Fracture Treat New Construction Plug and Abandon Plug Back | Production (Statement Production Reclamation Recomplete Temporarily Ab Water Disposal | Well Integrity ✓ Other Weekly A | .ctivity |
| If the proposal is to deepen dir Attach the Bond under which following completion of the in testing has been completed. F determined that the site is read | rectionally or recomplete horizontal the work will be performed or provivolved operations. If the operation inal Abandonment Notices shall be | lly, give subsurface locations vide the Bond No. on file wi a results in a multiple comple e filed only after all requirem | s and measured and tru th BLM/BIA. Require etion or recompletion i | ny proposed work and approximate dura the vertical depths of all pertinent marker and subsequent reports shall be filed with an anew interval, a Form 3160-4 shall b ation, have been completed, and the op- | rs and zones. nin 30 days e filed once |
| | | | | | |
| 14 Thereby certify that the for | regoing is true and correct | | | | |

Name (Printed/Typed) Title Environmental/Regulatory Analyst Tracey Fallang 10/01/2007 Signature Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date Title Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any departments of representations as to any matter within its jurisdiction.

(Instructions on page 2)

OCT 0 3 2007



Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 9/27/2007

Report #:

End Time

Description

Summary: HES. Log Casing Reservir Monitor Tool Elite. holding 1000 psi to log.

6:20 AM

Nipple up on tbg head

5:30 PM

RIH with logging tools. Log well under 1000 psi. Computer locked

up in log truck. Paper and log available tommorrow.

6:00 PM

SI rig down. Crew shut down for 12 hours.

Form 3160-5 (April 2004)

| CONFIC | ENTIA | ORN APPROVED | | |
|--------|-------|--------------|--|--|
|--------|-------|--------------|--|--|

5. Lease Serial No.

| SUNDRY NOTIC | CES AND | REPORTS | ON | WELLS |
|-------------------|------------|--------------|-------|------------|
| not use this form | for propos | als to drill | or to | re-enter a |

| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. | | | OTU-011604 SH/UTU-73896 BH 6. If Indian, Allottee or Tribe Name n/a | | |
|--|---|---|--|---|--|
| SUBMIT IN TRIPLICATE- Other instructions on reverse side. | | | 7. If Unit or CA/Agreement, Name and/or No. Prickly Pear Unit-079487 | | |
| Type of Well Oil Well | Gas Well Other | | | 8. Well Name | |
| 2. Name of Operator BILL BARR | ETT CORPORATION | | | 9. API Well | |
| a Address 1099 18th Street Suite 2300 | Denver CO 80202 | 3b. Phone No. (include 303 312-8134 | area code) | 43-007-31284 10. Field and Pool, or Exploratory Area | |
| Location of Well (Footage, Sec., NWNE, 917' FNL, 2406' FEL Sec. 35-T12S-R15E | T., R., M., or Survey Description) | | | 11. County or | Parish, State County, Utah |
| 12. CHECK A | PPROPRIATE BOX(ES) TO | INDICATE NATUR | E OF NOTICE, RI | EPORT, OR | OTHER DATA |
| TYPE OF SUBMISSION | | TYP | E OF ACTION | | |
| Notice of Intent Subsequent Report Final Abandonment Notice | Acidize Alter Casing Casing Repair Change Plans Convert to Injection | Deepen Fracture Treat New Construction Plug and Abandon Plug Back | Production (Statement of Statement of Statem | [| Water Shut-Off Well Integrity Other Weekly Activity Report |
| 13. Describe Proposed or Complet If the proposal is to deepen dire Attach the Bond under which the | ed Operation (clearly state all perti- ectionally or recomplete horizontal the work will be performed or prov | ly, give subsurface location | is and measured and tru- | e vertical depths | of all pertinent markers and zones. |

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WEEKLY COMPLETION ACTIVITY REPORT FROM 9/28/2007-10/04/2007.

| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) | | , — , , , , , , , , , , , , , , , , , , | |
|---|--|--|--|
| Tracey Fallang | Title Environmental/Regulatory Analyst | | |
| Signature Stacy Fallang | Date | | 10/08/2007 |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | | |
| Approved by | | Title | Date |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | | Office | |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter. | person r within | knowingly and willf its jurisdiction. | ully to make to any department or agency of the United |

(Instructions on page 2)

3



Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 9/28/2007

Report #:

End Time

Description

Summary: SI. Wellhead Inc. Install Frac Tree and

test

Enter the description here

Form 3160-5 (April 2004)

CONFIDENTIAL CONFIDENTIAL

| DEPARTMENT OF THE INTERIO | |
|---|--|
| BUREAU OF LAND MANAGEMENT | 5. Lease Serial No. |
| SUNDRY NOTICES AND REPORTS O | ON WELLS UTU-011604 SH/UTU-73896 BH |
| Do not use this form for proposals to drill or | to re-enter an 6. If Indian, Allottee or Tribe Name |
| abandoned well. Use Form 3160-3 (APD) for s | such proposals. |
| AUDINI IN TRIBUOATE Official and a single state of the same state | 7. If Unit or CA/Agreement, Name and/or No. |
| SUBMIT IN TRIPLICATE- Other instructions o | Prickly Pear Unit-079487 |
| 1. Type of Well | <u> </u> |
| | 8. Well Name and No. Prickly Pear Unit Fed 10-26D-12-15 |
| 2. Name of Operator BILL BARRETT CORPORATION | 9. API Well No. |
| 3a. Address 3b. Phone N | No. (include area code) 43-007-31284 |
| 1099 18th Street Suite 2300 Denver CO 80202 303 312- | 8134 10. Field and Pool, or Exploratory Area |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) | Undesignated/Wasatch-Mesaverde |
| NWNE, 917' FNL, 2406' FEL | 11. County or Parish, State |
| Sec. 35-T12S-R15E | Carbon County, Utahi |
| 12. CHECK APPROPRIATE BOX(ES) TO INDICATE | NATURE OF NOTICE, REPORT, OR OTHER DATA |
| | <u> </u> |
| TYPE OF SUBMISSION | TYPE OF ACTION |
| Acidize Deepen | Production (Start/Resume) Water Shut-Off |
| Notice of Intent Alter Casing Fracture T | |
| Subsequent Report Casing Repair New Con | |
| Final Abandonment Notice Change Plans Plug and A | |
| Convert to Injection Plug Back | Water Disposal |
| If the proposal is to deepen directionally or recomplete horizontally, give subsurf. Attach the Bond under which the work will be performed or provide the Bond North following completion of the involved operations. If the operation results in a multiple of the performance of the involved operations in the operation of the involved operations. | cluding estimated starting date of any proposed work and approximate duration thereof. ace locations and measured and true vertical depths of all pertinent markers and zones. o. on file with BLM/BlA. Required subsequent reports shall be filed within 30 days litiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once all requirements, including reclamation, have been completed, and the operator has 7-10/11/2007. |
| | • |
| | |
| | |
| | |
| | • |
| | |
| | |
| | |
| | |
| 14. I hereby certify that the foregoing is true and correct | |
| Name (Printed/Typed) | 1 |
| Tracey Fallang | Title Environmental/Regulatory Analyst |
| Signature Vaccus Fallang | Date 10/18/2007 |
| THIS SPACE FOR PEDERAL | L OR STATE OFFICE USE |

certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of areas in the statements or representations as to any matter within its jurisdiction.

Title

Office

(Instructions on page 2)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

Approved by

OCT 2 2 2007

Date



Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/8/2007

Report #:

End Time

Description

Summary: Sl. Load CO2 for frac

11:59 PM

Load CO2 for frac

Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/7/2007

load.

Report #:

End Time

Description

Summary: Sl. Rig Black Warrior Run Gauge ring.

Perforate stage 1 POOH. SI. HES rig pump iron to frac tree. BOC & Praxair load CO2 Vesses. BTI trucking got stuck on flat iron broke axle in rearend Grader could not pull truck had to blow off CO2

7:00 AM

Had to blow off CO2 load to move truck.

8:00 AM Spot BWWC crane on well.

10:00 AM

BWWC PU 4-720 gauge rig RIH 7800 ft. POOH lad down G,Ring.

SI. BTI truck hauling CO2 for Praxair got stuck on flat Iron hill. broke

axle could not pull hill, Grader tryed to pull truck with no success.

11:00 AM

BWWC EL stage 1Price River. PU 10 ft. perf guns RIH correlate to short jt. run Perf depth check depth to casing collars, set on depth perforate @ 7720-7726 & 7691-7695, 3 JSPF, 120 phasing, 23 gram

charge, .430 holes. POOH lay down gun. Shut in well.

5:00 PM

HES Rig pump iron to frac tree . work on equipment.



Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/9/2007

Report #:

End Time

Description

Summary: SI. Safety meeting. Frac stage 1 P.R. BWWC EL stage 2 P.R. Frac #2. EL.

stage 3 P.R. Frac #3. St. Load CO2

Vessels.

7:00 AM SICP: 0

7:15 AM

Safety Meeting, Flowing well to flare and frac.

HES pressure test CO2 line leaking. Change CO2 from BOC to Praxair, made repair on line.

9:00 AM

7:30 AM

HES Frac stage 1 Price River 70Q foam frac. Load & Break @ 5,121 PSI @ 4.77 BPM. Avg. Wellhead Rate:25.66 BPM. Avg. Slurry Rate:11.13 BPM. Avg. CO2 Rate:13.84 BPM. Avg. Pressure:4,244 PSI. Max. Wellhead Rate:35.35 BPM. Max. Slurry Rate:21.72 BPM. Max. CO2 Rate:22.05 BPM. Max. Pressure:5,235 PSI. Total Fluid Pumped:16,896 Gal. Total Sand in Formation:60,000 lb. (20/40 White Sand) CO2: Downhole:100 tons. CO2 Cooldown:6 tons. ISIP:3,387 PSI. Frac Gradient:0.88 psi/ft. Dropped qty: 3 balls in pad stage and 3 balls in 2# sand stage.

Successfully flushed wellbore with 50Q foam 50 bbl over flush with

500 gal. fluid cap.

12:00 PM

BWWC EL stage 2 Price River. PU HES CFP with 10 ft. perf guns. ICE in wellhead could not go in hole with guns. Laydown tools. PU gauge ring try to knock ice out of tree with no success. Rig HES pump 10 bbl KCL water through frac tree. Try to run gauge ring with no success. Rig HES pumped 40 bbl at 15 BPM @ 3500 psi. SD. Run Gauge ring to 800 ft. POOh lay down G.Ring. PU HES CFP and perf guns. RIH correlate to short it. run to setting depth set CFP @ 7620 ft. PU perforate Price River @ 7533-7543, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.

1:20 PM

HES Frac stage 2 Price River 70Q foam frac. Load & Break @ 5,311 PSI @ 14 BPM. Avg. Wellhead Rate:22.35 BPM. Avg. Slurry Rate:8.41 BPM. Avg. CO2 Rate:13.25 BPM. Avg. Pressure:3,985 PSI. Max. Wellhead Rate:25.5 BPM. Max. Slurry Rate:12.66 BPM. Max. CO2 Rate: 16.02 BPM. Max. Pressure: 4,651 PSI. Total Fluid Pumped:19,805 Gal. Total Sand in Formaton:60,000 lb.(20/40 White Sand) CO2 Downhole:89 tons. CO2 Cooldown:11 tons. ISIP:3,332 PSI, Frac Gradient: 0.88 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.

2:45 PM

BWWC EL stage 3 Price River. PU HES CFP with 30 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @7400 ft. PU perforate @ 7232-7262, 1 JSPF, 180 phasing, 23 gram charge, .560 holes. POOH turn well over to frac.

5:00 PM

HES pack CO2 pump. Frac stage 3 Price River 70Q foam frac. Load & Break @5,392 PSI @14.85 BPM. Avg. Wellhead Rate:33.77 BPM. Avg. Slurry Rate:15.12 BPM. Avg. Co2 Rate:17.66 BPM. Avg. Pressure:5,365 PSI. Max. Wellhead Rate:39.63 BPM. Max. Slurry Rate:20.52 BPM. Max. CO2 Rate:25.24 BPM. Max. Pressure: 5,841 PSI. Total Fluid Pumped: 21,135 Gal. Total Sand in Formation:48.400 lb. (20/40 White Sand) 356 sacks short on design volume. CO2 Downhole: 107 tons. CO2 Cooldown: 10 tons. ISIP:4,458 PSI. Frac Gradient: 1.05 psi/ft. Due to high treating pressure, 3# sand stage was extended to observe pressure response. Sand was cut during 3#stage after treatig pressure reached appro

5:00 PM

Shut in . Wait on CO2 to start fracs on stages 4&5



Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date : 10/10/2007

Report #:

End Time

Description

Summary: SI. Load CO2 for frac stage's 4-6

11:59 PM

SI. load CO2 Vessels for frac.



Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/11/2007

Report #:

End Time

Description

Summary:

4:00 PM

HES Frac stage 7 North Horn 70Q foam frac. Laod & Break @4,436 PSI @17.76 BPM Avg. Wellhead Rate:23.87 BPM. Avg. Slurry Rate:10.01 BPM. Avg. CO2 Rate:12.82 BPM. Avg. Pressure:4,609 PSI. Max. Wellhead Rate:25.34 BPM. Max. Slurry Rate:12.73 BPM. Max. CO2 Rate:15.62 BPM. Max. Pressure: 4,799 PSI. Total Fluid Pumped: 16,872 Gal. Total Sand in Formation:60,100 lb.(20/40 White Sand) CO2 Downhole:107 tons. CO2 Cooldown:8 tons. ISIP3,837:PSI. Frac Gadient:1.01 psi/ft. Successfully flushed wellbore with 50Q foam 50 BBL over flush with 500 gal. fluid cap.

4:00 PM

SI.

11:59 PM

Flow stages 1-7 through IPS equipment.



Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/11/2007

Report #:

End Time Description

Summary: SI. BWWC EL stage 4. Frac #4. EL.

stage 5. Frac #5. EL stage 6. Frac #6.

EL stage 7. Frac #7. SI. Flow stages 1-7

6:00 AM

SICP: 2000 psi.

7:30 AM

BWWC EL stage 4 Dark Canyon. PU HES CFP with 30 ft. perf

guns. RIH correlate to short jt.run to setting depth set CFP @ 7180 ft. PU perforate Dark C. @ 7095-7105 & 7066-7086, 1 JSPF, 180 phasing, 23 gram charge, .560 holes. POOH turn well over to frac.

7:30 AM

Safety Meeting, Driving & Frac

7:45 AM

HES Pressure test

9:30 AM

HES Frac stage 4 Dark Canyon 70Q foam frac. Load & Break @5,674 PSI @14.15 BPM. Avg. Wellhead Rate:34.83 BPM. Avg. Slurry Rate:15.01 BPM. Avg. CO2 Rate:18.47 BPM. Avg. Pressure:3,105 PSI. Max. Wellhead Rate:40.03 BPM. Max. Slurry Rate:23.16 BPM. Max. CO2 Rate:25.5 BPM. Max. Pressure:5,897 PSI. Total Fluid Pumped:23,234 Gal. Total Sand in Formation:75,100 lb. (20/40 White Sand) CO2 Downhole:144 tons. CO2 Cooldown:8 tons. ISIP:3,950 PSI. Frac Gradient:0.99 psi/ft.

Dropped Qty; 3 perf balls in 2# sand stage. no balls in pad due to high treating pressure. Successfully flushed well bore with 50Q

foam 50 bbl over flush with 500 gal. fluid cap.

10:00 AM

BWWC EL stage 5 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7050 ft. PU perforate @ 6968-6978, 3 JSPF, 120 phasing, 23 gram charges,

.430 holes. POOH turn well over to frac.

11:20 AM

HES Frac stage 5 Dark Canyon 70Q foam frac. Load & Break @4,647 PSI @25.58 BPM. Avg. Wellhead Rate:33.41 BPM. Avg. Slurry Rate:13.69 BPM. Avg. CO2 Rate:18.35 BPM. Avg. Pressure:5,418 PSI. Max. Wellhead Rate:36.05 BPM. Max. Slurry Rate:17.56 BPM. Max. CO2 Rate:22.35 BPM. Max. Pressure:5,124 PSI. Total Fluid Pumped:21,629 Gal. Total Sand in Formation:72,000 lb. (20/40 White Sand) CO2 Downhole:136 TONS. CO2 Cooldown:8 tons. ISIP:3,995 PSI. Frac Gradient:1.01

psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush

with 500 gal. fluid cap.

12:30 PM

BWWC EL. stage 6 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6950 ft. PU perforate @ 6873-6883, 3 JSPF, 120 phasing, 23 gram charge, ..

430 holes. POOH turn well over to frac.

1:45 PM

HES frac stage 6 North Horn 70Q foam frac. Load & Break @4,336 PSI @21 BPM. Avg. Wellhead Rate:23.88 BPM. Avg. Slurry Rate:10.01 BPM. Avg. CO2 Rate:12.85 BPM. Avg. Pressure:4,589 PSI. Max. Wellhead Rate:25.37 BPM. Max. Slurry Rate:12.74 BPM. Max. CO2 Rate:16.42 BPM. Max. Pressure:5,251 PSI. Total Fluid Pumped: 17,356 Gal. Total Sand in Formation:63,900 lb. (20/40 White Sand) CO2 Downhole:110 tons. CO2 Cooldown:8 tons. ISIP:4,079 PSI. Frac Gradient:1.03 psi/ft. Successfully flushed wellbore with 50Q foam 5 bbl. over flush with 500 gal. fluid cap.

3:00 PM

BWWC EL stage 7 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6830 ft. PU perforate @ 6736-6746, 3 JSPF, 120 phasing, 23 gram charges, .430 holes. POOH turn well over to frac.

Form 3160-5 (April 2004)





| | LI AKTIVILINI OI IIII | | | · · · · — | Expires: March 31, 2007 |
|--|--|---|---|--|---|
| | SUREAU OF LAND MAN | | LLS | 5. Lease Serial UTU-011 | No. 1604 SH/UTU-73896 BH |
| - - · | is form for proposals | | | 6. If Indian, | Allottee or Tribe Name |
| | ell. Use Form 3160 - 3 | | | n/a | |
| | PLICATE- Other ins | tructions on rever | se side. | | CA/Agreement, Name and/or No. Pear Unit-079487 |
| 1. Type of Well Oil Well | Gas Well Other | | | 8. Well Nan | |
| 2. Name of Operator BILL BARRI | ETT CORPORATION | | | Prickly 9. API Wel | Pear Unit Fed 10-26D-12-15 |
| 3a Address | | area code) | 43-007-3 | 31284 | |
| 1099 18th Street Suite 2300 | | 10. Field and | Pool, or Exploratory Area | | |
| 4. Location of Well (Footage, Sec., 7 | T., R., M., or Survey Description) | | | | nated/Wasatch-Mesaverde |
| NWNE, 917' FNL, 2406' FEL | | | | 11. County o | r Parish, State |
| Sec. 35-T12S-R15E | | | | Carbon | County, Utah |
| 12. CHECK AF | PPROPRIATE BOX(ES) TO | O INDICATE NATUR | E OF NOTICE, R | EPORT, OR | OTHER DATA |
| TYPE OF SUBMISSION | | TYI | PE OF ACTION | | |
| Notice of Intent | Acidize Alter Casing | Deepen Fracture Treat | Production (Sta | rt/Resume) | Water Shut-Off Well Integrity |
| Subsequent Report | Casing Repair | New Construction | Recomplete | | Other Weekly Activity |
| Subsequent Report | Change Plans | Plug and Abandon | Temporarily Ab | andon | Report |
| Final Abandonment Notice | Convert to Injection | Plug Back | Water Disposal | | |
| If the proposal is to deepen dire Attach the Bond under which the following completion of the invitesting has been completed. Fir determined that the site is ready | ctionally or recomplete horizonta ne work will be performed or pro- volved operations. If the operation nal Abandonment Notices shall b | ally, give subsurface location vide the Bond No. on file v in results in a multiple comp e filed only after all requires | ns and measured and tru vith BLM/BIA. Require letion or recompletion i ments, including reclam | e vertical depth ed subsequent re n a new interval | rk and approximate duration thereof. s of all pertinent markers and zones eports shall be filed within 30 days I, a Form 3160-4 shall be filed once a completed, and the operator has |

| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) | 1 | | | | | |
|---|------------------|-------------------------------------|--|--|--|--|
| Tracey Fallang | Title Environmen | le Environmental/Regulatory Analyst | | | | |
| Signature Justil Fallance | Date | 10/18/2007 | | | | |
| THIS SPACE FOR FEDERAL | L OR STATE O | FFICE USE | | | | |
| | | | | | | |
| Approved by | Title | Date | | | | |
| Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject leads to which would entitle the applicant to conduct operations thereon. | | | | | | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/12/2007

Report #:

End Time

Description

Summary: 6:00 PM

BWWC EL stage 11 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. RIH 60 ft. from short jt. stuck tools. flow and

work tools. Tools blue up hole 100 ft. worked tools free POOH slow lost collar locator signal. Lay down tools, cable head bad, made repairs. PU 4.620 gauge ring RIH to 5100 ft. work G.ring up and down hole clear casing wall off. RIH to 5770 OK. POOH lay down gauge ring. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5760 ft. PU perforate @ 5703-5760, 3 JSPF, 120 phasing, 23 gram charge, .430 holes.

POOH turn well over to frac.

7:25 PM

HES Frac stage 11 North Horn 70Q foam frac. Load & Break @3,823 PSI @20.5 BPM. Avg. Wellhead Rate:23.88 BPM. Avg. Slurry Rate:9.96 BPM. Avg. CO2 Rate:12.76 BPM. Avg. Pressure:4,017 PSI. Max. Wellhead Rate:25.35 BPM. Max. Slurry Rate:12.85 BPM. Max. CO2 Rate:15.19 BPM. Max. Pressure:4,280

PSI. Total Fluid Pumped:19.554 Gal. Total Sand in

Formation:84,000 lb. (20/40 White Sand) CO2 Downhole:128 tons. CO2 Cooldown:10 tons. ISIP:3,587PSI, Frac Gradient:1.07 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with

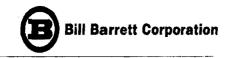
500 gal. fluid cap.

11:00 PM

SI for Hot oil truck to heat flow tanks.

11:59 PM

Heat Flow tanks



Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/12/2007

Report #:

End Time Description

Summary: Flow stages 1-7. SI. EL stage 8. Misrun

setting CFP. EL stage 8. Frac #8. EL #9. Frac #9, El stage 10, Frac #10, EL #11 stuck tools @ 5090 ft. flow and worked tools free blue tools up hole 100 ft. POOH rehead EL RIH w/gauge ring, POOH. PU EL tools Plug & Perf stage 11. Frac #11. SI. Hot oil flow tanks, Flow stages 1-11

5:00 AM

Flow stages 1-7 FCP:1050 psi on 34 ck, recovered 370 bbl in 11.5

hours avg. of 32.75 BPH. CO2 high

6:00 AM SI for wire line work

8:45 AM BWWC EL stage 8 North Horn, PU HES CFP with 6 ft, perf guns.

> RIH correlate to short jt. run to setting depth. setting tool did not fire to set CFP. POOH made repairs. PU tools RIH correlate to short jt. run to setting depth set CFP @ 6690 ft. PU perforate @ 6582-6588, 3 JSPF, 120 phasing, 23 gram charge, 430 holes, POOH turn well

over to frac.

7:00 AM

Safety Meeting .

9:30 AM

HES Frac stage 8 North Horn 70Q foam frac. Load & Break @5.677 PSI @ 15.87 BPM. Avg. Wellhead Rate:18.99 BPM. Avg. Slurry Rate: 8.34 BPM. Avg. CO2 Rate: 9.89 BPm. Avg. Pressure: 4,678 PSI. Max. Wellhead Rate: 20.27 BPM. Max. Slurry Rate: 10.32 BPM. Max. CO2 Rate:12.47 BPM. Max. Pressure:5,111 PSI. Total Fluid Pumped:12,919 Gal. Total Sand in Formation: 37,000 lb. (20/40 White Sand) CO2 Downhole:64 tons. CO2 Cooldown:6 tons. ISIP:3,753PSI. Frac Gradient:1.01 psi/ft. Successfully flushed wellbore with 50 Q foam50 bbl over flush with 500 gal. fluid cap.

10:30 AM

BWWC EL stage 9 North Horn. PU HES CFP with 10 ft. perr guns. RIH correlate to short jt. run to setting depth set CFP @ 6160 ft. PU perforate @ 6060-6070, 3 JSPF, 120 phasing, 23 gram charge,

.430 holes. POOH turn well over to frac.

11:50 AM

HES Frac stage 9 North Horn. Load & Break @ 3,441PSI @ 15.75BPM. Avg. Wellhead Rate:19.09 BPm. Avg. Slurry Rate: 8.18 BPM. Avg. CO2 Rate:10.02 BPM. Avg. Pressure:3,817 PSI. Max. Wellhead Rate: 20.43 BPM. Max. Slurry Rate: 10.59 BPM. Max. CO2 Rate: 13.28BPM. Max. Pressure:4,073 PSI. Total Fluid Pumped: 14,059 Gal. Total Sand in Formation:48.000 lb. (20/40 White Sand) CO2 Downhole: 75 tons. CO2 Cooldown:6 tons. ISIP:3.475 PSI. Frac Gradient: 1.01psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.

1:00 PM

BWWC EL Stgae 10 North Horn, PU HES CFP with 10 ft. perf guns. RIH correlate to short it. run to setting depth set CFP @ 5990 ft. PU perforate @ 5890-5895 & 5789-5794, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.

2:00 PM

Hes Frac stage 10 North Horn 70Q foam Frac. Load & Break @4,541 PSI @ 18.28BPM. Avg. Wellhead Rate:32.23 BPM. Avg. Slurry Rate: 13.94 BPM. Avg. CO2 Rate: 16.87 BPM. Avg. Pressure:4,570 PSI. Max. Wellhead Rate:35.89 BPM. Max. Slurry Rate:17.78 BPM. Max. CO2 Rate:22.01 BPM. Max. Pressure:5,119 PSI. Total Fluid Pumped: 18,348 Gal. Total Sand in Formation:64,100 lb.(20/40 White Sand) CO2 Downhole:98 tons. CO2 Cooldown:7 tons. ISIP:3,596 PSI. Frac Gradient:1.05 psi/ft Praxair lost CO2 rate at last of 1 # sad stage vapered out pumps.had to cut sand off in 1# stage due to pump rates, got CO2 back on started sand, pumped job. Dropped perf balls in pad stage only no balls in 2# sand sa



Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/17/2007

Report #:

End Time

Description

Summary: Flow stages 1-11

6:00 AM Flow sta

Flow stages 1-11 FCP: 820 psi on 38 ck. recovered 85 bbl in 17

hours avg. of 5 BPH. CO2 10 %

11:59 PM

Flow stages 1-11

Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/16/2007

Report #: 13

End Time

Description

Summary: Flow stages 1-11.

6:00 AM

Stages 1-11 FCP: 575 psi on 46 ck.recovered 271 bbl in 24 hours

avg. of 11.29 BPH. CO2 15 %

9:00 PM

Stages 1-11

11:59 PM

Shut in LEL's no loc flowing 4-35D

Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/15/2007

Report #:

End Time

Description

Summary: Flow stages 1-11 clean up for production... Wait on drill outs.

6:00 AM

Flow stages 1-11 FCP: 920 psi on 46 ck. recovered 177 bbl in 20

hours avg. of 8.85 BPH. CO2 20%. Gas rate of 5.295 MMCFD

11:59 PM

Flow stages 1-11

Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/14/2007

Report #: 11

End Time

Description

Summary: Flow stages 1-11

6:00 AM Stages 1-

Stages 1-11 FCP: 650 psi on 42 ck, recovered 188 bbl in 18.5 hours

avg. of 10.16 BPH. CO2 high

11:59 PM

stages 1-11

Well Name: Prickly Pear Fed. #10-26D-12-15

API: 43-007-31284

Area: West Tavaputs

Ops Date: 10/13/2007

Summary: Flow stages 1-11

Report #: 10

End Time

Description

2:00 AM

Heat flow tanks

5:00 AM

Flow stages 1-11 FCP: 690 psi on 38 ck. recovered 551 bbl in 4

hours avg. 137.75 BPH. CO2 high.

11:00 PM

SI to change flow lines and sand trap. Flow stages 1-11

Form 3160-5 (April 2004)

DEPARTMENT OF THE **BUREAU OF LAND MANAGEMENT**

UTU-011604 SH/UTU-73896 BH

| COMPAN MOTIOES AND REPORTS OR WELLS | 010 01100 010 010 - 75050 |
|---|--------------------------------------|
| | 6. If Indian, Allottee or Tribe Name |
| abandoned well. Use Form 3160 - 3 (APD) for such proposals. | n/a |

| | | , | | 11/14 | | | | |
|--|----------------------------------|------------------------|---------------|---------------------------------------|--|--|--|--|
| SUBMIT IN TR | IPLICATE- Other ins | tructions on rever | se side. | 7. If Unit or | CA/Agreement, Name and/or No. | | | |
| Type of Well Oil Well | Gas Well Other | y sy - | | | Pear Unit / UTU-79487 | | | |
| 2. Name of Operator BILL BARR | | | | 8. Well Nar Prickly | ne and No. Pear Unit Fed 10-26D-12-15 | | | |
| BILL BAKE | ETT CORPORATION | • | | 9. API Well No. | | | | |
| 3a Address 1099 18th Street Suite 2300 | D CO 00000 | 3b. Phone No. (include | area code) | 43-007- | 31284 | | | |
| | Denver CO 80202 | 303 312-8134 | · | | d Pool, or Exploratory Area | | | |
| 4. Location of Well (Footage, Sec., | T., R, M, or Survey Description, |) | | Undesig | gnated/Wasatch-Mesaverde | | | |
| NWNE, 917' FNL, 2406' FEL Sec. 35-T12S-R15E | | | | 1 | or Parish, State County, Utah | | | |
| 12. CHECK A | PPROPRIATE BOX(ES) T | O INDICATE NATUR | E OF NOTICE, | REPORT, OR | OTHER DATA | | | |
| TYPE OF SUBMISSION | | TY | E OF ACTION | · · · · · · · · · · · · · · · · · · · | | | | |
| Notice of Intent | Acidize Alter Casing | Deepen Fracture Treat | Production (S | start/Resume) | Water Shut-Off Well Integrity | | | |
| Subsequent Report | Casing Repair | New Construction | Recomplete | | Other | | | |
| | Change Plans | Plug and Abandon | Temporarily / | Abandon | | | | |
| Final Abandonment Notice | Convert to Injection | Plug Back | Water Disposa | | | | | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This sundry is being submitted as notification of first sales on 10/20/07. Use of an EFM was previously requested in the approved APD. A variance to Onshore Order No. 5 is being requested for the use of a flow conditioner (versus a straightening vane) with this notification. BBC has found that because vanes are secured to the meter run with bolts, compromised measurement occurs when these bolts loosen and the vanes come into contact with the orifice. Flow conditioners are put in place with flange faces which eliminate the possibility of dislodging and flowing into the orifice.

| Title Environs | Title Environmental/Regulatory Analyst | | | | | |
|---|--|---|--|--|--|--|
| Title Environmental/Regulatory Ana Date 10/22/2007 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title ached. Approval of this notice does not warrant or requitable title to those rights in the subject lease onduct operations thereon. 3 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to | 10/22/2007 | <u> </u> | | | | |
| AL OR STATE | OFFICE USE | | | | | |
| | | | | | | |
| Title | Date | | | | | |
| 41 İ | | | | | | |
| | Date AL OR STATE Title | Date 10/22/2007 AL OR STATE OFFICE USE Title Date | | | | |

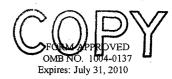
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Form 3160-4 (August 2007)

tfallang CONFIDENTIAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| · | | | | | | | | | | · · | , W | *** | | UR | J-0116 | 04 (SHL) / I | UTU-73896 (BHL) | |
|------------------------------|-------------------------------|-----------------|--------------|-------------|--------------|-----------------|---------|---------------------------|----------|----------|---------------------|-----------------|----------------------|--------------------|-------------------|------------------------|--------------------------|--|
| la. Type of | | Oil | | ✓ G | as Well | Dry Deepen | Othe | er | | | | | | | | Allottee or T | ribe Name | |
| b. Type of | Completion | Nev | Well | □ W | ork Over | ☐ Deepen ☐ | Plug | Back _ | Diff | Resvr., | | | | N/A | | A A | t Name and No. | |
| | | Othe | r: | | | | | _ | | | | | | Pric | kly Pea | ar / UTU-79 | 487 | |
| 2. Name of 0 Bill Barrett | Operator Corporati | on | | | | | | | | | | | | 8. L | ease Na | me and Well | No. eral 10-26D-12-15 | |
| | Denver, CO | 80202 | | | 1.5 | | | 303- | -312-8 | | ude a | rea code | ?) | | FI Well 007-31 | | | |
| 4. Location | of Well (Re | eport local | ion clea | ırly and | l in accord | ance with Feder | al req | uirements) | * | | | | | | | Pool or Exp | oloratory h-Mesaverde | |
| At surface | NWNE, | 017' ENI | . 3408 | · EE1 | | | | | | | | | | | | R., M., on B | | |
| | · · | J17 1141 | ., 2400 | 1 LL | | | | | | | | | | | Survey o | r Area | 35, T12S-R15E | |
| At top pro | d. interval r | eported be | low SI | NSE. | 742' FSL | , 2099' FEL, S | ec. 2 | 6 | | | | | | 12 (| County (| or Parish | 13. State | |
| | pth NWS | - | | | | | | | | - i | . . | 2 K | | | bon Co | | UT | |
| 14. Date Sp | | | | | D. Reache | | | 16. Date | e Comn | oleted 1 | <u>1) (</u> 0/17 | /2007 | | 17. | Elevatio | ns (DF, RKF | 3. RT. GL)* | |
| 07/11/200 | 7 | | 08/ | 16/200 | | | | | | · 🔽 R | eady | to Prod. | | 717 | 6' GL | | | |
| 18. Total De | | 7979' 74471' | 740 | 57 | 19. Ph | ig Back T.D.: | | 7922' 7384' | 739 | 2 | 20. I | Depth Bi | ridge Plug | | MD N | I/A | | |
| 21. Type El | | | | | Submit cor | | <u></u> | 100+ | | | | Was wel | | ΖN | 。 | Yes (Submit | | |
| Triple Con | to, ec t∕ | CBL/GR, | Mud L | .og | | | | | | | | Was DS' | T run? nal Survey | ZN N T N | | Yes (Submit | | |
| 23. Casing | and Liner R | ecord (Re | port all | strings | s set in wel | <i>l)</i> | | | | | | | | | | \ouomit | | |
| Hole Size | Size/Gra | ide Wi | . (#/ft.) | To | op (MD) | Bottom (MD |) | Stage Ceme Depth | | | | ks. & Cement | Slurry (BB | | Cem | ent Top* | Amount Pulled | |
| 20" | 16" H40 | 65 | ¥ | 0 | | 40' | | | | grout o | | | | | Surfac | ce | | |
| 12 1/4" | 9 5/8" J5 | 55 36 | ¥ | 0 | | 1430' | | | | 390 Lt | Pre | m | 128 bbl | 3 | Surfac | e | | |
| | | | | ļ | | | | | | 180 Pr | rem | G | 38 bbis | | | | | |
| | | | | L | | <u> </u> | | | | 200 Pi | | | 42 bbls | | | | | |
| 8 3/4" & | 5 1/2" 1 | N80 17 | # | 0 | | 7968' | - | · | | 1285 5 | 50/50 | 0 Poz | 341 bbls | <u> </u> | 1300' | | | |
| 7 7/8" 24. Tubing | Pagord | | | <u> </u> | <u></u> | <u> </u> | | | | | | | | | | | | |
| Size Size | | Set (MD) | Pack | er Dept | h (MD) | Size | I | Depth Set (| MD) | Packer I | Depth | h (MD) | Siz | •] | Dept | h Set (MD) | Packer Depth (MD) | |
| | | | | | | | | | | | | | | | | | | |
| 25. Produci | ng Intervals Formation | | | | op | Bottom | 26 | | ration F | | | | Size | No. I | Holes | | Perf. Status | |
| A) Wasato | | | 5 | 703' | °1: | 6978' | 5 | 703' - 571 | | | | 0.43 | | 30 | 10105 | Open | TOIL DUILED | |
| B) Mesave | erde | | 7 | 095' | | 7695' | 5 | 789' - 589 | 95' | | | 0.43 | 11 | 30 | | Open | | |
| C) | | | | | | | 6 | 060' - 607 | 70' | | | 0.43 | " | 30 | | Open | | |
| D) | | | | | | | 6 | 582' - 658 | 38' | | | 0.43 | | 18 | | Open | | |
| 27. Acid, Fi | racture, Treat Depth Inter | | ment So | queeze, | etc. | · | | | | Amount a | and T | Type of N | Material | | | ···· | | |
| 5703' - 57 | | | S | tage 1 | 1: 70% (| CO2 foam frac | : 128 | tons CO | | | | | | 0/40 W | nite sar | nd | | |
| 5789' - 58 | 95' | | Si | tage 1 | 0: 70% (| CO2 foam frac | : 98 t | ons CO2 | ; 621 | bbls tot | tal flu | uid; 64, | 100# 20 | 40 W hi | te sand | i | | |
| 6060, - 60 | 70' | | | | | O2 foam frac: | | | | | | | | | | | | |
| 6582' - 65 | | | S | tage 8 | : 70% C | O2 foam frac: | 64 to | ns CO2; | 512 b | bls tota | il flui | id; 37,0 | 00# 20/4 | 0 White | sand | | | |
| 28. Producti Date First | | Hours | Test | | Oil | Gas | Water | . 10 | il Grav | itv | — | as | Prod | uction M | fethod | | | |
| Produced | | Tested | Produ | ction | BBL | | BBL | | orr. AF | - | | Gravity | | wing | | | | |
| 10/20/07 | 10/31/07 | 24 | | | О | 2077 | 64 | İ | | | ļ | | | | | | | |
| Choke | Tbg. Press. | | 24 Hr. | | Oil | | Water | | as/Oil | | | Vell Stat | | | | | | |
| Size | Flwg. SI | Press. | Rate | | BBL | | BBL | ļk. | atio | | | Produci | ng | | | | | |
| 25/64" | 0 | 650 | | | 0 | 2077 | 64 | | | | \bot | | | | | | | |
| 28a. Produc Date First | | /al B Hours | Test | | Oil | Gas | Water | <u> </u> | il Grav | ritv | - IG | as . | Prod | uction M | letho d | | | |
| Produced | - 55. 54.0 | Tested | Produ | ction | BBL | 1 | BBL | | orr. AF | | | ravity | 130 | | -30G | ~ — ~ h | and the control | |
| | } | | 1- | > | | | | ļ | | | Ì | | | | F | , | | |
| Choke | Tbg. Press. | | 24 Hr | | Oil | 1 | Water | - (| as/Oil | | V | Well Stat | us | | | DEC 1 4 | 9007 | |
| Size | Flwg. SI | Press. | Rate | | BBL | MCF | BBL | R | atio | | | | | | | DEC 14 | ZU3/ | |
| | | <u></u> | | | <u> </u> | | | | | | | | | | | FOIL. GA. | 3 — | |
| *(San ingtr | matiana and | anagas for | - additio | nal dat | a an naga ' | 2) | | | | | | | | | . 1,2 | ⊧ ₩ /1∟. ₹7/-\. | • | |

| 28h Prod | uction - Inte | rval C | | | | | | | | |
|------------|---------------|--------------|-----------------|--|---------------|---|--------------|---------------------------|--|-----------------------------|
| | | Hours | Test | Oil | Gas | Water | Oil Gravity | Gas | Production Method | |
| Produced | | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | | |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | Water | Gas/Oil | Well Status | | |
| Size | Flwg. SI | Press. | Rate | BBL | MCF | BBL | Ratio | | • | |
| 28c Prod | uction - Inte | rval D | 1 | ــــــــــــــــــــــــــــــــــــــ | <u> </u> | | | | | |
| Date First | | Hours | Test | Oil | Gas | Water | Oil Gravity | Gas | Production Method | |
| Produced | | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | · | |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | Water | Gas/Oil | · Well Status | | |
| Size | Flwg. SI | Press. | Rate | BBL | MCF | BBL | Ratio | | | |
| 29. Dispos | sition of Gas | s (Solid, us | ed for fuel, ve | nted, etc.) | 1 | | | | | |
| | | | | | | | | - 12: | | |
| 30. Sumn | nary of Poro | ous Zones | (Include Aqui | fers): | | | | 31. Forma | tion (Log) Markers | |
| | ng depth int | | | | | intervals and all on a man and shut-in property | | | | |
| Fort | mation | Тор | Bottom | | Desc | criptions, Conten | its. etc. | | Name | Тор |
| | | | | | | | | | | Meas. Depth |
| | | | | | | | | Wasatch North Horn | | 3096' 5282' |
| | | | | | | | | Dark Canyo Price River | | 7057' 7263' |
| | | | | | | | | TD | | 7979' |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | . | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 32 Addit | ional remark | ks (include | plugging pro | cedure): | | | | | | |
| Copies | of logs pre | viously s | ubmitted un | der separ | | | | | please contact Jim Kinser at 3 160', 5990', 5760'. Tubing has | |
| | | | | | | | | | | |
| | ** | | | | | | | | | |
| 33. Indica | ate which ite | ems have b | een attached l | by placing a | check in the | appropriate box | xes: | | | |
| | | - | (I full set req | | | Geologic Report | | l' Report | ☑ Directional Survey | |
| Sur | dry Notice f | or plugging | and cement ve | erification | | Core Analysis | Oth | er: | | |
| | - | | | | nation is cor | nplete and correc | | | e records (see attached instructions) | * |
| Ŋ | lame (please | e print) Ti | acey Fallan | 9 | | | Title Enviro | nmental/Regul | atory Analyst | |
| s | ignature | | Chi | ralle | mel. | | Date | P/11/0 | 7 | |
| | | | | | | it a crime for any | | gly and willfully | to make to any department or agend | cy of the United States any |
| | ed on page 3 | | | | | | | | | (Form 3160-4, page 2) |

Prickly Pear Unit Federal 10-26D-12-15 Completion Report Continued

| 26. PERFOR | RATION RECO | RD (cont.) |) | | 27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.) | | | | | | | |
|------------|-------------|------------|-------|-------------|---|--------------------|-----|------------------|--------|------------------|---------|------------------|
| INTE | ERVAL | | NO. | PERFORATION | | | | | | | | |
| (Top/I | Bot-MD) | SIZE | HOLES | STATUS | | | AN | 10UNT AND | TYPE O | F MATERIAL | | |
| 6736' | 6746' | 0.43" | 30 | Open | Stg 7 | 70% CO2 foam frac: | 107 | tons CO2 | 602 | bbls total fluid | 60,100# | 20/40 White Sand |
| 6873' | 6883' | 0.43" | 30 | Open | Stg 6 | 70% CO2 foam frac: | 110 | tons CO2 | 621 | bbls total fluid | 63,900# | 20/40 White Sand |
| 6968' | 6978' | 0.43" | 30 | Open | Stg 5 | 70% CO2 foam frac: | 136 | tons CO2 | 737 | bbls total fluid | 72,000# | 20/40 White Sand |
| 7066' | 7105' | 0.56" | 30 | Open | Stg 4 | 70% CO2 foam frac: | 144 | tons CO2 | 794 | bbls total fluid | 75,100# | 20/40 White Sand |
| 7232' | 7262' | 0.56" | 30 | Open | Stg 3 | 70% CO2 foam frac: | 107 | tons CO2 | 746 | bbls total fluid | 48,400# | 20/40 White Sand |
| 7533' | 7543' | 0.43" | 30 | Open | Stg 2 | 70% CO2 foam frac: | 89 | tons CO2 | 707 | bbls total fluid | 60,000# | 20/40 White Sand |
| 7691' | 7726' | 0.43" | 30 | Open | Stg 1 | 70% CO2 foam frac: | 100 | tons CO2 | 604 | bbls total fluid | 60,000# | 20/40 White Sand |

^{*}Depth intervals for frac information same as perforation record intervals.

Directional Surveys

Wellcore

Location Information

Business Unit

Operations

nerotions

Project Uinta Phase/Area

West Tavaputs

Well Name

Prickly Pear Fed. #10-26D-12-15

Surface Location

NWNE-35-12S-15E-W26M

Main Hole:

| Bottom Hole Information | |
|-------------------------|--------------|
| UWI | API# |
| NWSE-26-12S-15E-W26M | 43-007-31284 |

| Survey Section D | <u>etails</u> | | | | |
|------------------|---------------|----------|-------------|-------------|---------|
| Section | KOP (ft) | KOP Date | TMD (ft) | †∨Ď (ft) | TD Date |
| | | | | | |

| Survey Information | | |
|--------------------|--------------------------------------|---------------------------------|
| Survey Company | Direction of Vertical Section (°) | Magnetic Dec. Correction (°) |
| Totco | 10.33 | 11.88 |

FECTILED

DEC 1 4 2007

DIV. OF OIL, C.15 & MENING

| <u>Details</u> | · | Corre | | • | · | | | | | | |
|----------------|------------------|--------------------|----------------|-------------|-----------------|---------------------------------------|-----|------------------|-----|--------------------------|---------|
| Extrap. | Depth MD (ft) | Inclination (°) | Azimuth (°) | TVD (ft) | Sub Sea (ft) | Northings (ft) | N/S | Eastings (ft) | E/W | Vertical Section (ft) | Dog Leg |
| | 326.00 | 0 75 | | 325.99 | -304.99 | 2.13 | N | 0.00 | E | 2 10 | 0.23 |
| | 661.00 | 1.00 | | 660.95 | -639.95 | 7.25 | N | 0.00 | E | 7.13 | 0.07 |
| | 890.00 | 0.50 | | 889.92 | -868.92 | 10.25 | N | 0.00 | E | 10.08 | 0.22 |
| | 1345.00 | 1.75 | | 1344.81 | -1323.81 | 19.18 | N | 0.00 | E | 18.87 | 0.27 |
| | 1498.00 | 0.23 | 96.19 | 1497.77 | -1476.77 | 21.48 | N | 0.31 | E | 21.19 | 1.17 |
| | 1593.00 | 3.06 | 16.83 | 1592.71 | -1571.71 | 23.89 | N | 1.23 | E | 23.72 | 3.19 |
| | 1625.00 | 4.81 | 16.70 | 1624.63 | -1603.63 | 25.99 | N | 1.86 | E | 25.90 | 5.47 |
| | 1688.00 | 7.75 | 11.96 | 1687.23 | -1666.23 | 32.68 | N | 3.50 | E | 32.78 | 4.73 |
| | 1751.00 | 10.81 | 10.45 | 1749.38 | -1728.38 | 42.64 | N | 5.45 | E | 42.93 | 4.87 |
| | 1783.00 | 11.94 | 10.45 | 1780.75 | -1759.75 | 48.85 | N | 6.60 | E | 49.24 | 3.53 |
| | 1814.00 | 13.06 | 10.21 | 1811.01 | -1790.01 | 55.45 | N | 7.80 | E | 55.95 | 3.62 |
| | 1846.00 | 13.31 | 11.08 | 1842.17 | -1821.17 | 62.62 | N | 9.15 | E | 63.25 | 1.00 |
| | 1877.00 | 13.81 | 11.70 | 1872.31 | -1851.31 | 69.75 | N | 10.58 | E | 70.52 | 1.68 |
| | 1909.00 | 14.63 | 12.21 | 1903.32 | -1882.32 | 77.44 | N | 12.21 | E | 78.37 | 2.59 |
| | 1941.00 | 15.56 | 12.72 | 1934.22 | -1913.22 | 85.57 | N | 14.01 | E | 86.70 | 2.94 |
| | 1972.00 | 16.63 | 12.21 | 1964.00 | -1943.00 | 93.97 | N | 15.87 | E | 95.29 | 3.48 |
| | 2004.00 | 17.31 | 11.20 | 1994.61 | -1973.61 | 103.11 | N | 17.76 | E | 104.62 | 2.32 |
| | 2036.00 | 18.00 | 10.58 | 2025.10 | -2004.10 | 112.64 | N | 19.59 | E | 114.33 | 2.23 |
| | 2067.00 | 18.94 | 9.95 | 2054.50 | -2033.50 | 122.30 | N | 21.34 | E | 124.15 | 3.10 |
| | 2099.00 | 20.25 | 9.58 | 2084.65 | -2063.65 | 132.88 | N | 23.16 | E | 134.88 | 4.11 |
| | 2131.00 | 21.28 | 9.85 | 2114.57 | -2093.57 | 144.06 | N | 25.08 | E | 146.22 | 3.23 |
| | 2162.00 | 22.50 | 9.58 | 2143.33 | -2122.33 | 155.45 | N | 27.03 | E | 157.78 | 3.95 |
| | 2194.00 | 23.44 | 10.08 | 2172.79 | -2151.79 | 167.76 | N | 29.16 | E | 170.27 | 3.00 |
| | 2384.00 | 25.13 | 8.83 | 2345.96 | -2324.96 | 244.83 | N | 41.97 | E | 248.39 | 0.93 |
| | 2479.00 | 25.50 | 8.58 | 2431.84 | -2410.84 | 284.98 | N | 48.11 | E | 288.99 | 0.93 |
| | 2574.00 | 25.84 | 10.45 | 2517.46 | -2496.46 | 325.56 | N | 54.92 | E | 330.13 | 0.92 |
| | 2669.00 | 25.31 | 9.95 | 2603.15 | -2582.15 | 365.93 | N | 62.18 | E | 371.14 | 0.60 |
| | 2764.00 | 24.69 | 10.20 | 2689.25 | -2668.25 | 405.45 | N | 69.20 | E | 411.29 | 0.66 |
| | 2859.00 | 23.94 | 9.21 | 2775.82 | -2754.82 | 444.01 | N | 75.80 | E | 450.40 | 0.90 |
| | 2922.00 | 23.94 | 11.58 | 2833.40 | -2812.40 | 469.15 | N | 80.42 | E | 475.96 | 1.53 |
| | 2986.00 | 24.44 | 12.96 | 2891.78 | -2870.78 | 494.77 | N | 85.99 | E | 502.17 | 1.18 |
| | 3049.00 | 25.13 | 14.21 | 2948.98 | -2927.98 | 520.44 | N | | E | 528.54 | 1.18 |
| | 3144.00 | 25.81 | 10.71 | 3034.74 | -3013.74 | · · · · · · · · · · · · · · · · · · · | N | | E | 569.34 | 1.74 |
| | 3239.00 | 26.38 | 10.33 | 3120.06 | -3099.06 | | N | | E | 611.13 | 0.63 |
| | 3334.00 | 25.81 | 9.58 | 3205.37 | -3184.37 | | N | | E | 652.91 | 0.69 |
| | 3429.00 | 25.81 | 10.08 | 3290.90 | -3269.90 | | N | | E | 694.27 | 0.69 |
| | 3523.00 | 26.06 | 10.46 | 3375.43 | -3354.43 | | N | | E | 735.38 | |
| | 3587.00 | 25.94 | 10.24 | 3432.95 | -3411.95 | | N | | E | 763.44 | 0.32 |
| | 3618.00 | 25.50 | 9.95 | 3460.88 | -3439.88 | | N | | E | | 0.24 |
| | 3713.00 | 25.75 | 12.21 | 3546.54 | -3525.54 | | N | | E | 776.89 | 1.48 |
| | 3809.00 | 25.50 | 11.96 | 3633.10 | -3612.10 | | N | | E | 817.97 | 1.06 |
| | 3904.00 | 25.63 | 12.71 | 3718.79 | -3697.79 | | N | | E | 859.46 | 0.28 |
| | 3967.00 | 25.88 | 13.46 | 3775.54 | -3754.54 | | N | | E | 900.43 | 0.37 |
| | 4030.00 | 26.19 | 12.33 | 3832.14 | -3811.14 | | N | | | 927.78 | 0.65 |
| | 4093.00 | 26.00 | 10.83 | 3888.72 | -3867.72 | | N | | E | 955.40 | 0.93 |
| | 4157.00 | 25.20 | 11.09 | 3000.72 | 0007.72 | 300.02 | 14 | 100.92 | E į | 983.10 | 1.09 |

Business Unit

Operations

Project Uinta

Phase/Area West Tavaputs

Well Name

Prickly Pear Fed. #10-26D-12-15

Surface Location

NWNE-35-12S-15E-W26M

Main Hole:

| Extrap. | Depth MD (ft) | Inclination (°) | Azimuth (°) | TVD (ft) | Sub Sea (ft) | Northings (ft) | N/S | Eastings (ft) | E/W | Vertical Section (ft) | Dog Leg |
|---------|------------------|-----------------|----------------|-------------|-----------------|---|-----|------------------|-----|-----------------------|---------|
| | | | | 4032.66 | -4011.66 | 1032.63 | N | 193.72 | E | 1050.63 | 0.82 |
| | 4252.00 | 24.44 | 10.71 | | -4097.09 | 1071.11 | N | 201.30 | E | 1089.84 | 0.61 |
| | 4346.00 | 24.88 | 11.58 | 4118.09 | | 1110.39 | N | 209.39 | E | 1129.93 | 0.20 |
| | 4441.00 | 25.06 | 11.70 | 4204.21 | -4183.21 | 1150.35 | N | 218.08 | E | 1170.81 | 1.06 |
| | 4536.00 | 25.94 | 12.83 | 4289.95 | -4268.95 | | N | 224.06 | E | 1198.75 | 0.69 |
| | 4600.00 | 25.88 | 11.83 | 4347.52 | -4326.52 | 1177.67 | | | E | 1225.90 | 1.17 |
| | 4663.00 | 25.19 | 11.21 | 4404.36 | -4383.36 | 1204.27 | N | 229.48 | E | | 1,14 |
| | 4758.00 | 24.50 | 13.21 | 4490.57 | -4469.57 | 1243.28 | N | 237.91 | 4 | 1265.79 | 0.41 |
| | 4853.00 | 24.63 | 12.33 | 4576.97 | -4555.97 | 1281.80 | N | 246.64 | E | 1305.25 | 2.95 |
| | 4917.00 | 26.25 | 10.08 | 4634.76 | -4613.76 | 1308.76 | N | 251.97 | E | 1332.73 | |
| | 5012.00 | 26.31 | 9.58 | 4719.94 | -4698.94 | 1350.21 | N | 259.15 | E | 1374.79 | 0.24 |
| | 5106.00 | 26.39 | 11.37 | 4804.17 | -4783.17 | 1391.23 | N | 266.73 | E | 1416.51 | 0.85 |
| | 5201.00 | 26.63 | 6.46 | 4889.18 | -4868.18 | 1433.08 | N | 273.29 | E | 1458.86 | 2.32 |
| | 5296.00 | 27.00 | 6.96 | 4973.97 | -4952.97 | 1475.64 | N | 278.30 | E | 1501.63 | 0.46 |
| | 5360.00 | 26.13 | 7.08 | 5031.21 | -5010.21 | 1504.05 | N | 281.80 | E | 1530.20 | 1.36 |
| | 5455.00 | 26.62 | 9.95 | 5116.32 | -5095.32 | 1545.77 | N | 288.05 | E | 1572.37 | 1.44 |
| | 5550.00 | 26.81 | 9.33 | 5201.18 | -5180.18 | 1587.88 | N | 295.20 | E | 1615.07 | 0.36 |
| | 5644.00 | 27.38 | 9.83 | 5284.86 | -5263.86 | 1630.09 | N | 302.33 | E | 1657.88 | 0.65 |
| | 5708.00 | 27.19 | 8.20 | 5341.74 | -5320.74 | 1659.06 | N | 306.93 | E | 1687.21 | 1.20 |
| | 5771.00 | 27.06 | 8.95 | 5397.81 | -5376.81 | 1687.47 | N | 311.21 | E | 1715.92 | 0.58 |
| | 5866.00 | 26.81 | 9.70 | 5482.51 | -5461.51 | 1729.93 | N | 318.18 | Е | 1758.95 | 0.44 |
| | 5929.00 | 25.95 | 9.67 | 5538.94 | -5517.94 | 1757.52 | N | 322.89 | E | 1786.94 | 1.37 |
| | 6024.00 | 24.13 | 8.20 | 5625.00 | -5604.00 | 1797.23 | N | 329.15 | E | 1827.12 | 2.02 |
| | 6119.00 | 23.93 | 10.83 | 5711.77 | -5690.77 | 1835,38 | N | 335.54 | E | 1865.80 | 1.15 |
| | 6182.00 | 24.00 | 12.21 | 5769.34 | -5748.34 | 1860.45 | N | 340.65 | E | 1891.38 | 0.90 |
| | 6245.00 | 24.75 | 12.08 | 5826.72 | -5805.72 | 1885,87 | N | 346.12 | E | 1917.36 | 1.19 |
| | 6309.00 | 25.44 | 12.96 | 5884.68 | -5863.68 | 1912.36 | N | 352.01 | E | 1944.49 | 1.23 |
| | | 25.63 | 12.71 | 5941.53 | -5920.53 | 1938.84 | N | 358.04 | E | 1971.62 | 0.35 |
| | 6372.00 | 27.00 | 9.33 | 6044.60 | -6023.60 | 1988.86 | N | 367.75 | E | 2022,57 | 1.77 |
| | 6487.00 | <u> </u> | + | | -6023.00 | 2021.71 | N | 373.07 | E | 2055.84 | 1.75 |
| | 6562.00 | 25.69 | 9.08 | 6111.81 | <u> </u> | | N | 379.32 | E | 2097.47 | 0.77 |
| | 6657.00 | 26.31 | 8.20 | 6197.19 | -6176.19 | 2062.89 | | 385.15 | E | | 0.77 |
| | 6752.00 | 26.74 | 7.58 | 6282.19 | -6261.19 | 2104.91 | N | | | 2139.86 | 0.83 |
| | 6847.00 | 26.06 | 6.70 | 6367.28 | -6346.28 | 2146.82 | N | 390.40 | E | 2182.03 | |
| | 6910.00 | 24.75 | 7.83 | 6424.19 | -6403.19 | 2173.63 | N | 393.81 | E | 2209.01 | 2.22 |
| | 6974.00 | 23.31 | 8.83 | 6482.63 | -6461.63 | 2199.41 | N | 397.58 | E | 2235.06 | 2.34 |
| | 7037.00 | 22.44 | 7.20 | 6540.68 | -6519.68 | 2223.66 | N | 401.00 | E | 2259.52 | 1.71 |
| | 7100.00 | 20.38 | 8.33 | 6599.32 | -6578.32 | 2246.44 | N | 404.10 | E | 2282.49 | 3.33 |
| | 7163.00 | 18.31 | 9.58 | 6658.75 | -6637.75 | 2267.05 | N | 407.33 | E | 2303.35 | 3.35 |
| | 7226.00 | 17.13 | 10.95 | 6718.76 | -6697.76 | 2285.92 | N | 410.74 | E | 2322.52 | 1.99 |
| | 7290.00 | 16.19 | 14.71 | 6780.07 | -6759.07 | 2303.81 | N | 414.80 | E | 2340.84 | 2.23 |
| | 7353.00 | 15.46 | 18.15 | 6840.69 | -6819.69 | 2320.28 | N | 419.64 | E | 2357.92 | 1.89 |
| | 7417.00 | 14.56 | 19.45 | 6902.50 | -6881.50 | 2335.97 | N | 424.98 | E | 2374.31 | 1.50 |
| | 7580.00 | 13.13 | 18.70 | 7060.75 | -7039.75 | 2372.83 | N | 437.74 | Ε | 2412.86 | 0.88 |
| | 7979.00 | 12.00 | 17.50 | 7450.18 | -7429.18 | 2455.31 | N | 464.74 | E | 2498.85 | 0.29 |

RECEIVED DEC 1 4 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3180 UT-922

August 26, 2008

Bill Barrett Corporation Attn: Doug Gundry-White 1099 18th Street, Suite 2300 Denver, CO 80202

Re:

1st Revision of the Wasatch-Mesaverda

Participating Area "C" **Prickly Pear Unit** Carbon County, Utah

Dear Mr. Gundry-White:

The 1st Revision of the Wasatch-Mesaverda Participating Area "C", Prickly Pear Unit, UTU79487C, is hereby approved effective as of October 1, 2007, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

From 16631 To 16306

The 1st Revision of the Wasatch-Mesaverda Participating Area "C", results in the addition of 160.00 acres to the participating area for a total of 320.00 acres and is based upon the completion of Well No. 2-35-12-15 located in the NW¼NE¼ of Section 35, Township 12 South, Range 15 East, API No. <u>43-913-31</u>283, Unit Tract No. 4, Lease No. UTU011604, as a well capable of producing unitized substances in paying quantities.

43-007-*312*83

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Wasatch-Mesaverde Formation Participating Area "C", Prickly Pear and its effective date.

To 16206 Sincerely,

PPUFed 14-26D-12-15 (#3.007-31282)

S35 T123 R15E from 16224

Becky J. Hammond

PPU Fed 10-26D-12-15 (#3.007-31284) Chief, Branch of Fluid Minerals

S35 T12S R15E from 16222

Enclosure

RECEIVED

PPU Fed 4-35D-12-15 (43-007-31285) 835 TI2S RISE from 16223

SEP 0 8 2008

DIV. OF OIL, GAS & MINING

Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| | | | | | | | *************************************** | |
|---|--------------------|--|--|---------------------|------------|------------|---|-----------------------------------|
| *************************************** | | | ENTITY ACTION | FORM | | | | |
| Operator: | Bill Ban | rett Corporation | | One | rator Ac | count Nu | ımber | N 2165 |
| Address: | 1099 18 | 3th Street, Suite 2300 | AND AND THE CONTRACT OF THE CO | Opc | idioi / io | 004/11/10 | | |
| | city Der | nver | | • | | | | |
| | _{state} C | 0 | zip 80202 | • | Р | hone Nu | mber: _ | (303) 312-8134 |
| Well 1 | | | | | | | | |
| API Num | ber | Well | Name | QQ | Sec | Twp | Rng | County |
| 4300731 | 284 | Prickly Pear Unit Fed | 10-26D-12-15 | NWNE | 35 | 128 | 15E | Carbon |
| Action C | ode | Current Entity Number | New Entity Number | s | pud Da | le · | | tity Assignment Effective Date |
| С | | 16222 | 16206 | | | | | 10/1/2007 |
| Comments | BH | = Sec 26 N | WSE WS | 5mVL |) | AUFI | neu! | 9/18/08 |
| Well 2 | | | | | Ü | UNTI | UEN | ial · |
| API Num | ber | Well | Name | QQ | Sec | Twp | Rng | County |
| 4300731 | 285 | Prickly Pear Unit Fed | 4-35D-12-15 | NWNE | 35 | 128 | 15E | Carbon |
| Action C | ode | Current Entity Number | New Entity Number | s | pud Dai | (e | | tity Assignment Effective Date |
| С | | 16223 | 16206 | | | | | 10/1/2007 |
| Comments: | | IWNW I | WSMVD | | | | | 9/18/08 |
| Well 3 | | | | | | CONF | IDEN | TIAL |
| API Num | ber | Well | Name | QQ | Sec | Twp | Rng | County |
| 4300731 | 282 | Prickly Pear Unit Fed | 14-26D-12-15 | NWNE | 35 | 128 | 15E | Carbon |
| Action C | ode | Current Entity Number | New Entity Number | s | pud Dat | (e | 23.000 22.000 22.000 | tity Assignment Effective Date |
| С | | 16224 | 16206 | | | | | 10/1/2007 |
| Comments. | | Sec 26 SE | SW WSMI | / <u> </u> Aupin | | | | 9/18/08 |
| | sh new e | entity for new well (single on existing entity (group or | well only) | VMF U | cey Fall | | CON | |
| C - Re-ass | ign well | from one existing entity to from one existing entity to | another existing entity | Sign | ature | CLZ 4 | ja. | 9/9/2008 |

(5/2000)

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United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO 3180 UT-922

November 20, 2008

Doug Gundry-White **Bill Barrett Corporation** 1099 18th Street, Suite 2300 Denver, CO 80202

Re:

Initial Consolidated Wasatch-Mesaverde

Formation PA "A,B,C,D,E" Prickly Pear Unit

Carbon County, Utah

Dear Mr. Gundry-White:

The Initial Consolidated Wasatch-Mesaverde Formation PA "A,B,C,D,E", Prickly Pear Unit, CRS No. UTU79487H, AFS No. 892000905H, is hereby approved effective as of October 1, 2007, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

Surface location 35 T/2S RISE

The Initial Consolidated Wasatch-Mesaverde Formation PA "A,B,C,D,E" results in an Initial Participating Area of 5,120.00 acres and is based upon the completion of Well No. 10-26D-12-15, API No. 4300731284, bottom hole location in the NW1/4SE1/4 of Section 26, Township 12 South, Range 15 E, SLB&M, Unit Tract No. 18, Lease No. UTU73896, as a well capable of producing 16206 to 14794 unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Consolidated Wasatch-Mesaverde Formation Participating Area "A,B,C,D,E", Prickly Pear Unit, and the effective date.

Sincerely,

Becky J. Hammond Chief, Branch of Fluid Minerals

RECEIVED 14794 4300731018 PPU St 36-06 4300731027 PPU St 4-36-12-15

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| | o populación de la composição de la comp | manda kana manana m | ENTITY ACTION | FORM | | | | |
|---------|--|--|----------------------|--------------|-----------|---|----------------|---------------------------------|
| erator: | Bill Bar | rett Corporation | | Oper | ator Acc | count Nu | mber: <u>N</u> | 2165 |
| dress: | 1099 1 | 3th Street, Suite 2300 | | | | | | |
| | city De | nver | | | | | | |
| | state C | 0 | zip 80202 | | Р | hone Nu | mber: 🧐 | 303) 312-8134 |
| /ell 1 | | | A. G. | | | | | , |
| API Nu | ımber | Well | Vame | QQ | Sec | Twp | Rng | County |
| 430073 | 31284 | Prickly Pear Unit Fed | 10-26D-12-15 | NWNE | 35 | 128 | 15E | Carbon |
| Action | Code | Current Entity Number | New Entity Number | s | pud Dat | te | | ty Assignment ffective Date |
| C | * | 16206 | 14794 | | | , , , , , , , , , , , , , , , , , , , | | 10/1/2007 |
| /ell 2 | 5 m <u>V</u> | D a | BHL Secá | ' <u>G</u> N | WSE | | | - 12/ |
| API Nu | ımber | Well I | Name | QQ | Sec | Twp | Rng | County |
| 43007 | 31283 | Prickly Pear Unit Fed | 2-35-12-15 | NWNE | 35 | 12S | 15E | Carbon |
| Action | Code | Current Entity Number | New Entity Number | s | pud Dai | te | | ity Assignment ffective Date |
| C | > | 16206 | 14794 | | | | | 10/1/2007 |
| W S | 3 M V | ge based on BLM appro | | QQ | Sec | Twp | Rng | /2/3/ County |
| 43007 | 31285 | Prickly Pear Unit Fed | 4-35D-12-15 | NWNE | 35 | 125 | 15E | Carbon |
| Action | Code | Current Entity Number | New Entity Number | s | pud Da | te | | ity Assignment ffective Date |
| C | ; | 16206 | 14794 | | | | | 10/1/2007 |
| ION COD | MUS Es: | entity for new well (single v | BHL= NWA | Tra | cey Fall | CONF ang | Pear Unit | TIAL 12/3/ |
| B - Add | new well to | existing entity (group or use from one existing entity to | | Nam | e (Please | us. | Talla | n 21 |

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DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

| ROUTING |
|---------|
| CDW |

| X - Change of Operator (Well Sold) | operator of the well(s) listed below has changed, effectiv M: (Old Operator): -Bill Barrett Corporation | | | | | | | | |
|---|---|---------|--|-----------------------------|-----------------|--------------|----------------|--|--|
| The operator of the well(s) listed below has change | e: | | | 1/1/2014 | | | | | |
| FROM: (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202 | | | TO: (New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002 | | | | | | |
| Phone: 1 (303) 312-8134 | | | Phone: 1 (713) | 659-3500 | | | | | |
| CA No. | | | Unit: | Prickly Pe | ar | | | | |
| WELL NAME | SEC TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS | | |
| See Attached List | | | | | | | | | |
| OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Departm 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites compl 5c. Reports current for Production/Disposition & Si | s received finent of Contain: tah: ceived on: ete on: undries on: | rom the | e NEW operator e, Division of Co Business Numb Not Yet Yes 1/24/2014 | on: orporations oer: | 8850806-0161 | | 1/28/2014 | | |
| 6. Federal and Indian Lease Wells: The BL | M and or th | e BIA ł | nas approved the | merger, na | me change, | | | | |
| or operator change for all wells listed on Federa 7. Federal and Indian Units: The PLM or PLA has approved the successor | | | | BLM | | BIA | _ N/A | | |
| The BLM or BIA has approved the successor 8. Federal and Indian Communization Agr | - | | | | Not Yet | | | | |
| The BLM or BIA has approved the operator f | • | • | • | | N/A | | | | |
| 9. Underground Injection Control ("UIC" | | | | orm 5 Tran | | ity to | | | |
| Inject, for the enhanced/secondary recovery un | | _ | _ | | | Yes | | | |
| DATA ENTRY: | | | · | , | • | | - | | |
| Changes entered in the Oil and Gas Database of Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on | erator Cha | inge Sp | 1/28/2014 1/28/2014 | | 1/28/2014 | | | | |
| Injection Projects to new operator in RBDMS of Receipt of Acceptance of Drilling Procedures for Surface Agreement Sundry from NEW operator | or APD/Nev | | 1/28/2014 lls received on: | | 1/7/2014 | | | | |
| BOND VERIFICATION: | | | | | | | | | |
| Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: (R649-3-1) The NEW operator of any state/fed The FORMER operator has requested a release | | | = | umber N/A | B008371 | | | | |
| | | | | | | | | | |
| LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner COMMENTS: | has been co | | | y a letter fro 1/28/2014 | om the Division | | | | |

| W/-11 N/ | - C | THAT | | Prickly Pear C | | > f' 1 x | | | XXX 11 (D) | TYY 11 C |
|----------------------------------|-----|------|------|----------------|--------|-----------|----------|---------------|------------|-------------|
| Well Name | Sec | | 1 | API Number | Entity | Mineral I | Lease | Surface Lease | Well Type | Well Status |
| PPU FED 11-23D-12-15 | _ | 120S | 150E | 4300731440 | | Federal | | Federal | GW | APD |
| PPU FED 4-26D-12-15 | / | 120S | 150E | 4300731441 | | Federal | | Federal | GW | APD |
| PPU FED 14-23D-12-15 | _ | 120S | 150E | 4300731442 | | Federal | | Federal | GW | APD |
| PPU FED 12-23D-12-15 | | 120S | 150E | 4300731443 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR U FED 12-7D-12-15 | - | 120S | 150E | | | Federal | | Federal | GW | APD |
| PRICKLY PEAR U FED 11-7D-12-15 | | 120S | 150E | 4300750095 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR U FED 13-7D-12-15 | | 120S | 150E | 4300750096 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR U FED 14-7D-12-15 | | 120S | 150E | 4300750097 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 11-8D-12-15 | 8 | 120S | 150E | 4300750124 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 12-8D-12-15 | 8 | 120S | 150E | 4300750125 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 13-8D-12-15 | 8 | 120S | 150E | 4300750126 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 14-8D-12-15 | 8 | 120S | 150E | 4300750127 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 9-21D-12-15 | | 120S | 150E | 4300750128 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 9A-21D-12-15 | | | 150E | 4300750129 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 10-21D-12-15 | | 120S | 150E | 4300750130 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 10A-21D-12-15 | 21 | 120S | 150E | 4300750131 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 15A-21D-12-15 | 21 | 120S | 150E | 4300750132 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 15X-21D-12-15 | 21 | 120S | 150E | 4300750133 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 16-21D-12-15 | 21 | 120S | 150E | 4300750134 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 16A-21D-12-15 | 21 | 120S | 150E | 4300750135 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 13A-22D-12-15 | 21 | 120S | 150E | 4300750148 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 1A-27D-12-15 | 22 | 120S | 150E | 4300750161 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 2A-27D-12-15 | 22 | 120S | 150E | 4300750162 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 3A-27D-12-15 | 22 | 120S | 150E | 4300750163 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 9A-22D-12-15 | 22 | 120S | 150E | 4300750164 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 10A-22D-12-15 | 22 | 120S | 150E | 4300750165 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 11A-22D-12-15 | 22 | 120S | 150E | 4300750166 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 12A-22D-12-15 | 22 | 120S | 150E | 4300750167 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 14A-22D-12-15 | 22 | 120S | 150E | 4300750168 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 15A-22D-12-15 | 22 | 120S | 150E | 4300750169 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 16A-22D-12-15 | 22 | 120S | 150E | 4300750170 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 15A-15D-12-15 | 15 | 120S | 150E | 4300750180 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 11B-15D-12-15 | 15 | 120S | 150E | 4300750181 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 16A-15D-12-15 | 15 | 120S | 150E | 4300750184 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 3A-18D-12-15 | 7 | 120S | 150E | 4300750185 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 4A-18D-12-15 | | | | 4300750186 | i | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 11A-7D-12-15 | 7 | 120S | 150E | 4300750187 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 2-18D-12-15 | | | 150E | 4300750188 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 12A-7D-12-15 | | | 150E | 4300750189 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 13A-7D-12-15 | | | 150E | 4300750190 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 14A-7D-12-15 | - | | 150E | 4300750191 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR FEDERAL 1-12D-12-14 | | | 140E | 4300750205 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 2-12D-12-14 | | | 140E | 4300750206 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 7-12D-12-14 | | | 140E | 4300750207 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 7A-12D-12-14 | | | 140E | 4300750208 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 8-12D-12-14 | | | 140E | 4300750209 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 4-7D-12-15 | | | 140E | 4300750210 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 5-7D-12-15 | | | 140E | 4300750211 | | Federal | <u>-</u> | | GW | APD |
| PRICKLY PEAR UF 8A-12D-12-14 | | | 140E | 4300750211 | | Federal | | | GW | APD |
| PRICKLY PEAR UF 5A-7D-12-15 | | | 140E | 4300750212 | | Federal | | | GW | APD |
| PRICKLY PEAR UF 7-14D-12-15 | | | 150E | 4300750213 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 7A-14D-12-15 | | | | 4300750214 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 9-14D-12-15 | | | | 4300750217 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 9A-14D-12-15 | | | 150E | 4300750217 | | Federal | | Federal | GW | APD |
| PRICKLY PEAR UF 10-14D-12-15 | | | 150E | | | Federal | | **** | | APD |
| PRICKLY PEAR UF 10-14D-12-15 | | | | 4300750219 | | Federal | | | | |
| TRICKLI TEAK OF 10A-14D-12-13 | 14 | 1203 | IOUE | 4300/30220 | | reueral | | Federal | GW | APD |

| Well Name | Coo TWN | | API Number | | Min and Lagar | Comfort I | W-11 T | 337-11 C4-4 |
|---|--|------|------------|--------|--------------------------|-----------|-----------------|-------------|
| PRICKLY PEAR UF 15A-14D-12-15 | 14 120S | 150E | 4300750222 | Entity | Mineral Lease Federal | | Well Type GW | Well Status |
| PRICKLY PEAR UF 16-14D-12-15 | 14 120S | 150E | 4300750222 | | Federal | Federal | GW | APD APD |
| PRICKLY PEAR UF 16A-14D-12-15 | 14 120S | 150E | 4300750224 | | Federal | Federal | GW | + |
| PRICKLY PEAR UF 1A-18D-12-15 | 7 120S | 150E | 4300750225 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2A-18D-12-15 | 7 120S | 150E | 4300750226 | | Federal | Federal | | APD |
| PRICKLY PEAR UF 9A-7D-12-15 | 7 120S | 150E | 4300730220 | | | Federal | GW | APD |
| PRICKLY PEAR UF 10A-7D-12-15 | 7 120S | 150E | | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-7D-12-15 | 7 120S | | 4300750228 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-7D-12-15 | | 150E | 4300750229 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-12D-12-14 | 7 120S | 150E | 4300750230 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-12D-12-14 | 12 120S | 140E | 4300750233 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-12D-12-14 | 12 1208 | 140E | 4300750234 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 13A-12D-12-14 PRICKLY PEAR UF 12A-8D-12-15 | 12 120S | 140E | 4300750235 | | Federal | Federal | GW | APD |
| | 8 120S | 150E | 4300750236 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-12D-12-14 | 12 120S | 140E | 4300750237 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11A-8D-12-15 | 8 120S | 150E | 4300750238 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 13A-8D-12-15 | 8 120S | 150E | 4300750239 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 14A-8D-12-15 | 8 120S | 150E | 4300750240 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5A-8D-12-15 | 8 120S | 150E | 4300750260 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6A-8D-12-15 | 8 120S | 150E | 4300750261 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4-8D-12-15 | 8 120S | 150E | 4300750262 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3-8D-12-15 | 8 120S | 150E | | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2-8D-12-15 | 8 120S | 150E | 4300750264 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7A-8D-12-15 | · | 150E | 4300750265 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7-8D-12-15 | | 150E | 4300750266 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5-8D-12-15 | | 150E | 4300750267 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6-8D-12-15 | | 150E | 4300750268 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-8D-12-15 | | 150E | 4300750269 | - | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-8D-12-15 | | 150E | 4300750270 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8-8D-12-15 | | 150E | 4300750271 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 1-8D-12-15 | | 150E | 4300750272 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-8D-12-15 | | 150E | 4300750273 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5-9D-12-15 | | 150E | 4300750274 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5A-9D-12-15 | | 150E | 4300750275 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4-9D-12-15 | | 150E | 4300750276 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3-9D-12-15 | | | 4300750277 | | Federal | Federal | | APD |
| PRICKLY PEAR UF 6A-9D-12-15 | | | 4300750278 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11-9D-12-15 | | 150E | 4300750279 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12A-9D-12-15 | | 150E | 4300750280 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6-9D-12-15 | | 150E | 4300750281 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11A-9D-12-15 | | 150E | 4300750282 | | Federal | Federal | GW | APD |
| PRICKLY PEAR US 1X-16D-12-15 | | 150E | 4300750283 | | State | Federal | GW | APD |
| PRICKLY PEAR UF 5A-15D-12-15 | | 150E | 4300750284 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6A-15D-12-15 | | 150E | 4300750285 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3-15D-13-15 | | 150E | 4300750286 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-10D-12-15 | | 150E | 4300750287 | | Federal | | GW | APD |
| PRICKLY PEAR UF 13-10D-12-15 | | 150E | 4300750288 | | Federal | | GW | APD |
| PRICKLY PEAR UF 15-10D-12-15 | | 150E | 4300750289 | | Federal | | GW | APD |
| PRICKLY PEAR UF 16A-10D-12-15 | <u> </u> | 150E | 4300750290 | | Federal | | GW | APD |
| PRICKLY PEAR UF 9-10D-12-15 | | 150E | 4300750291 | | Federal | | GW | APD |
| PRICKLY PEAR UF 14A-10D-12-15 | | 150E | 4300750292 | | | | GW | APD |
| PRICKLY PEAR UF 10-10D-12-15 | | 150E | 4300750293 | | Federal | | GW | APD |
| PRICKLY PEAR UF 16-10D-12-15 | | | 4300750294 | | | | GW | APD |
| PRICKLY PEAR UF 13-11D-12-15 | | | 4300750295 | | | | | APD |
| PRICKLY PEAR UF 13A-11D-12-15 | | | 4300750296 | | | | | APD |
| PRICKLY PEAR UF 12-11D-12-15 | | | 4300750297 | | | Federal | GW | APD |
| PRICKLY PEAR UF 13A-10D-12-15 | 10 120S | 150E | 4300750298 | | Federal | Federal | GW | APD |

| Well Name | Cas TUAL | | ARIAN-I | | N 6' 1 T | C C I | W. 11 C | W. 11 C |
|--|----------|---------------|------------|-------------|----------|--------------|-----------|-------------|
| PRICKLY PEAR UF 12-10D-12-15 | | + | API Number | | | | Well Type | Well Status |
| | 10 1208 | 150E | 4300750299 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11-10D-12-15 PRICKLY PEAR UF 3A-15D-12-15 | 10 1208 | 150E | 4300750300 | | Federal | Federal | GW | APD |
| | 10 1208 | 150E | 4300750301 | - | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12-14D-12-15 | 14 120S | 150E | 4300750302 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4-15D-12-15 | 10 120S | 150E | 4300750303 | - | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4A-15D-12-15 | 10 1208 | 150E | 4300750304 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 14-10D-12-15 | 10 120S | 150E | 4300750305 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-17D-12-15 | 17 120S | 150E | 4300750306 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-17D-12-15 | 17 120S | 150E | 4300750307 | + | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-17D-12-15 | 17 120S | 150E | 4300750308 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3-7D-12-15 | 7 120S | 150E | 4300750309 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-17D-12-15 | 17 120S | 150E | 4300750310 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6-7D-12-15 | 7 120S | 150E | 4300750311 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-17D-12-15 | 17 120S | 150E | 4300750312 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6A-7D-12-15 | 7 120S | 150E | 4300750313 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7A-7D-12-15 | 7 120S | 150E | 4300750314 | i | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-7D-12-15 | 7 120S | 150E | 4300750315 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6X-17D-12-15 | 17 120S | 150E | 4300750316 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11A-17D-12-15 | 17 120S | 150E | 4300750317 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15B-17D-12-15 | 17 120S | 150E | 4300750318 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-20D-12-15 | 20 120S | 150E | 4300750319 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 1-7D-12-15 | 7 120S | 150E | 4300750320 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7A-20D-12-15 | 20 120S | 150E | 4300750321 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-20D-12-15 | 20 120S | 150E | 4300750322 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-20D-12-15 | 20 120S | 150E | 4300750323 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10-20D-12-15 | 20 120S | 150E | 4300750324 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2-7D-12-15 | 7 120S | 150E | 4300750325 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 14A-20D-12-15 | 20 120S | 150E | 4300750326 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-20D-12-15 | 20 120S | 150E | 4300750327 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-20D-12-15 | 20 120S | 150E | 4300750328 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8-7D-12-15 | 7 120S | 150E | 4300750329 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15-20D-12-15 | 20 120S | 150E | 4300750330 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7-7D-12-15 | 7 120S | 150E | 4300750331 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6-10D-12-15 | 9 120S | 150E | 4300750332 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5A-10D-12-15 | 9 120S | 150E | 4300750333 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11A-10D-12-15 | 9 120S | 150E | 4300750334 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6A-10D-12-15 | 9 120S | 1 50 E | 4300750335 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5-10D-12-15 | 9 120S | 150E | 4300750336 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12A-10D-12-15 | 9 120S | 150E | 4300750338 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3-10D-12-15 | | 150E | 4300750339 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4-10D-12-15 | 9 120S | 150E | 4300750340 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8-9D-12-15 | 9 120S | 150E | 4300750341 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-9D-12-15 | 9 120S | 150E | 4300750342 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7A-9D-12-15 | 9 120S | 150E | 4300750343 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7-9D-12-15 | 9 120S | 150E | 4300750344 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 1-9D-12-15 | 9 120S | 150E | 4300750345 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2-9D-12-15 | 9 120S | 150E | 4300750346 | | Federal | | | APD |
| PRICKLY PEAR UF 1-24D-12-1 | 24 120S | 150E | 4300750348 | | | Federal | GW | APD |
| PRICKLY PEAR UF 9-13D-12-15 | 13 120S | 150E | 4300750349 | | | | GW | APD |
| PRICKLY PEAR U FED 7-21D-12-15 | 21 120S | 150E | 4300750055 | | | | GW | OPS |
| PRICKLY PEAR US 1A-16D-12-15 | | 150E | 4300750192 | | | | | OPS |
| PRICKLY PEAR US 2A-16D-12-15 | | | 4300750193 | | | | | OPS |
| PRICKLY PEAR US 2-16D-12-15 | | | 4300750194 | | | | | OPS |
| PRICKLY PEAR UF 9A-9D-12-15 | | | 4300750196 | | | | | OPS |
| PRICKLY PEAR UF 10-9D-12-15 | | | 4300750197 | | | | | OPS |
| PRICKLY PEAR UF 10A-9D-12-15 | | | 4300750198 | | | | | OPS |
| | | | | | ~~~ | | ~ | -1 |

| Well Name | G TUDI | | ear Unit | 3.61 1.7 | G C T | *** 11 m | TTT 11 0 |
|---------------------------------|-------------|-------------|--------------------------|---------------------------------------|---------|-----------|-------------|
| Well Name | | | | Mineral Lease | | Well Type | Well Status |
| PRICKLY PEAR UF 14-9D-12-15 | 9 1208 | · | 0199 14794 | | Federal | GW | OPS |
| PRICKLY PEAR UF 14A-9D-12-15 | 9 1208 | | 0200 14794 | | Federal | GW | OPS |
| PRICKLY PEAR UF 15-9D-12-15 | 9 1208 | | 0201 14794 | | Federal | GW | OPS |
| PRICKLY PEAR UF 15A-9D-12-15 | 9 1208 | | 0203 14794 | l | Federal | GW | OPS |
| PRICKLY PEAR UF 16A-9D-12-15 | 9 1208 | | 0204 14794 | | Federal | GW | OPS |
| STONE CABIN FED 2-B-27 | 27 120S | | 0018 14794 | | Federal | GW | P |
| PRICKLY PEAR ST 16-15 | 16 120S | | 0522 14794 | | State | GW | P |
| PRICKLY PEAR UNIT 21-2 | 21 120S | | 0828 14794 | <u></u> | Federal | GW | P |
| PRICKLY PEAR U ST 13-16 | 16 120S | | 0933 14794 | | State | GW | P |
| PRICKLY PEAR U ST 11-16 | 16 120S | | 0944 14794 | State | State | GW | P |
| PRICKLY PEAR U ST 7-16 | 16 120S | 150E 430073 | 0945 14794 | State | State | GW | P |
| PRICKLY PEAR U FED 7-25 | 25 120S | 150E 430073 | 0954 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U ST 36-06 | 36 120S | 150E 430073 | 1018 14794 | State | State | GW | P |
| PRICKLY PEAR U FED 13-23-12-15 | 23 120S | 150E 430073 | 1073 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 1-27D-12-15 | 23 120S | 150E 430073 | 1074 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 3-26D-12-15 | 23 120S | 150E 430073 | 1075 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 15-22D-12-15 | 23 120S | 150E 430073 | 1076 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 3-28D-12-15 | 21 120S | 150E 430073 | 1121 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 15-21-12-15 | 21 120S | 150E 430073 | 1164 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 13-21D-12-15 | 21 120S | | 1166 14794 | | Federal | GW | P |
| PRICKLY PEAR U FED 11-17D-12-15 | 17 120S | | 1184 14794 | | Federal | GW | P |
| PRICKLY PEAR U FED 7-22D-12-15 | 22 120S | | 1186 14794 | | Federal | GW | P |
| PRICKLY PEAR U FED 3-22-12-15 | 22 120S | | 1187 14794 | | Federal | GW | P |
| PRICKLY PEAR U FED 5-22D-12-15 | 22 120S | | 1188 14794 | | Federal | GW | P |
| PRICKLY PEAR 11-15D-12-15 | 22 120S | | 1189 14794 | · · · · · · · · · · · · · · · · · · · | Federal | GW | P |
| PRICKLY PEAR U FED 9-18D-12-15 | 18 120S | | 1192 14794 | - | Federal | GW | P |
| PRICKLY PEAR U FED 15-18-12-15 | 18 120S | | 1193 14794 | | Federal | GW | P |
| PRICKLY PEAR U FED 16-27D-12-15 | 27 120S | | 1194 15569 | | Federal | GW | P |
| PRICKLY PEAR U FED 12-27D-12-15 | 27 120S | | 1195 15568 | | Federal | GW | P |
| PRICKLY PEAR U FED 9-20D-12-15 | 20 120S | | 1193 13308 | | Federal | GW | P |
| PRICKLY PEAR U FED 7-20-12-15 | 20 120S | | 1197 14794 | | Federal | GW | P |
| PRICKLY PEAR U FED 1-20-12-15 | 20 120S | | 1206 14794 | | Federal | | P |
| PRICKLY PEAR U ST 4-36-12-15 | 36 120S | | 1200 14794 1227 14794 | | | GW | |
| PRICKLY PEAR U FED 4-27D-12-15 | 22 120S | 150E 430073 | | | State | GW | P |
| PRICKLY PEAR U FED 13-22-12-15 | | | | | Federal | GW | P |
| | | 150E 430073 | | | Federal | GW | P |
| PRICKLY PEAR U FED 3-27D-12-15 | | 150E 430073 | | | Federal | GW | P |
| PRICKLY PEAR U ST 9-16-12-15 | | 150E 430073 | | | State | GW | P |
| PRICKLY PEAR U FED 9-28D-12-15 | 28 120S | 150E 430073 | | | Federal | GW | P |
| PRICKLY PEAR U FED 5-27D-12-15 | | | 1242 14794 | | Federal | GW | P |
| PRICKLY PEAR U FED 1-28-12-15 | 28 120S | | 1243 14794 | | Federal | GW | P |
| PRICKLY PEAR U FED 8-28D-12-15 | 28 120S | | 1244 14794 | . | Federal | GW | P |
| PRICKLY PEAR U ST 1-16-12-15 | 16 120S | | 1245 14794 | | State | GW | P |
| PPU FED 11-18D-12-15 | | | 1257 14794 | · | Federal | GW | P |
| PPU FED 11-20D-12-15 | | | 1258 14794 | | Federal | GW | P |
| PPU FED 4-25D-12-15 | | | 1259 14794 | Federal | Federal | GW | P |
| PPU FED 12-25D-12-15 | | | 1260 16068 | i | Federal | GW | P |
| PPU FED 14-26D-12-15 | 35 120S | | 1282 16224 | Federal | Federal | GW | P |
| PPU FED 2-35-12-15 | 35 120S | | 1283 14794 | Federal | Federal | GW | P |
| PPU FED 10-26D-12-15 | 35 120S | 150E 430073 | 284 14794 | Federal | Federal | GW | P |
| PPU FED 9-17-12-15 | 17 120S | 150E 430073 | 287 14794 | Federal | Federal | GW | P |
| PPU FED 1-17D-12-15 | 17 120S | 150E 430073 | 288 14794 | Federal | Federal | GW | P |
| PPU FED 7-17D-12-15 | | 150E 430073 | | | Federal | GW | P |
| PPU FED 1-18D-12-15 | | 150E 430073 | | | | GW | P |
| PPU FED 7-18D-12-15 | | 150E 430073 | | | | GW | P |
| PPU FED 5-17D-12-15 | | 150E 430073 | | | | GW | P |
| PPU FED 10-17D-12-15 | | 150E 430073 | | | | GW | P |
| | | , 120070 | , | | | | - |

| | | Prickly Pear U | | | | | |
|--|--------------------|------------------------------------|--------------|-------------|---------------|-----------|---------------|
| Well Name | Sec TWN | RNG API Number | Entity Miner | al Lease | Surface Lease | Well Type | Well Status |
| PPU FED 8-17D-12-15 | 17 120S | 150E 4300731308 | | | Federal | GW | P |
| PPU FED 12-17D-12-15 | 17 120S | 150E 4300731309 | 14794 Feder | al | Federal | GW | P |
| PPU FED 13-17D-12-15 | 17 120S | 150E 4300731310 | 14794 Feder | al | Federal | GW | P |
| PPU FED 14-17D-12-15 | 17 120S | 150E 4300731311 | 14794 Feder | al | Federal | GW | P |
| PPU FED 16-18D-12-15 | 17 120S | 150E 4300731312 | 14794 Feder | al | Federal | GW | P |
| PPU FED 8-18D-12-15 | 18 120S | 150E 4300731313 | 14794 Feder | al | Federal | GW | P |
| PPU FED 3-18D-12-15 | 18 120S | 150E 4300731314 | | | Federal | GW | P |
| PPU FED 4-18-12-15 | 18 120S | 150E 4300731315 | | | Federal | GW | P |
| PPU FED 5-18D-12-15 | + | 150E 4300731316 | | | Federal | GW | P |
| PPU FED 6-18D-12-15 | | 150E 4300731317 | | | Federal | GW | P |
| PPU FED 16-17D-12-15 | + + | 150E 4300731321 | | | Federal | GW | P |
| PPU ST 15-16D-12-15 | 16 120S | 150E 4300731322 | | | State | GW | P |
| PPU ST 16-16D-12-15 | | 150E 4300731323 | | | State | GW | P |
| PPU ST 14-16D-12-15 | | 150E 4300731324 | | | State | GW | P |
| PPU FED 3-21D-12-15 | | 150E 4300731328 | | | Federal | GW | P |
| PPU FED 4-21D-12-15 | 21 120S | 150E 4300731329 | | _ | Federal | GW | P |
| PPU FED 13-15D-12-15 | | 150E 4300731329 150E 4300731358 | | | Federal | GW | P |
| PPU FED 14-15D-12-15 | 22 120S 22 120S | 150E 4300731359 | | | Federal | GW | P |
| PPU FED 4-22D-12-15 | 22 120S 22 120S | 150E 4300731359 | | | Federal | GW | P |
| PPU FED 6-22D-12-15 | 22 120S | 150E 4300731361 | | | | GW | P |
| PPU FED 2-28D-12-15 | | | | | Federal | | P |
| PPU FED 16X-21D-12-15 | | | | | Federal | GW | |
| The state of the s | | 150E 4300731363 | | | Federal | GW | P |
| PPU FED 5A-27D-12-15 | | 150E 4300731364 | | | Federal | GW | P |
| PPU FED 1AA 18D 12-15 | 28 120S | 150E 4300731368 | | | Federal | GW | P |
| PPU FED 14A-18D-12-15 | <u> </u> | 150E 4300731393 | | | Federal | GW | P |
| PPU FED 10-18D-12-15 | | 150E 4300731394 | | | Federal | GW | P |
| PPU FED 15A-18D-12-15 | | 150E 4300731395 | | | Federal | GW | P |
| PPU FED 16A-18D-12-15 | | 150E 4300731396 | | | Federal | GW | P |
| PPU FED 12-22D-12-15 | · | 150E 4300731398 | | | Federal | GW | P |
| PPU FED 11-22D-12-15 | | 150E 4300731399 | | | Federal | GW | P |
| PPU FED 14-22D-12-15 | · | 150E 4300731400 | | | Federal | GW | P |
| PPU FED 4A-27D-12-15 | | 150E 4300731401 | | | Federal | GW | P |
| PPU FED 11-21D-12-15 | | 150E 4300731412 | | | Federal | GW | P |
| PPU FED 6-21D-12-15 | | 150E 4300731413 | | | Federal | GW | P |
| PPU FED 12-21D-12-15 | · | 150E 4300731414 | | | Federal | GW | P |
| PPU FED 8-20D-12-15 | | 150E 4300731419 | | | Federal | GW | P |
| PPU FED 1A-20D-12-15 | | 150E 4300731420 | | | Federal | GW | P |
| PPU FED 2-20D-12-15 | | 150E 4300731421 | | il] | Federal | GW | P |
| PPU ST 7A-16D-12-15 | | 150E 4300731422 | | ! | State | GW | P |
| PPU ST 6-16D-12-15 | | 150E 4300731423 | | | State | GW | P |
| PPU ST 10A-16D-12-15 | | 150E 4300731424 | | | State | GW | P |
| PPU ST 3-16D-12-15 | 16 120S | 150E 4300731425 | 14794 State | | State | GW | P |
| PPU FED 5-21D-12-15 | 21 120S | 150E 4300731451 | 14794 Federa | ıl [1 | Federal | GW | P |
| PPU ST 8-16D-12-15 | 16 120S | 150E 4300731455 | 14794 State | | State | GW | P |
| PPU ST 12-16D-12-15 | 16 120S | 150E 4300731456 | 14794 State | | | GW | P |
| PPU ST 12A-16D-12-15 | | 150E 4300731457 | | | | GW | P |
| PPU ST 15A-16D-12-15 | | 150E 4300731458 | | | | GW | P |
| PPU ST 10-16D-12-15 | | 150E 4300731459 | | | | GW | P |
| PPU ST 11A-16D-12-15 | | 150E 4300731460 | | | | GW | P |
| PPU ST 13A-16D-12-15 | - i | 150E 4300731461 | | | | GW | P |
| PPU FED 10-7D-12-15 | | 150E 4300731470 | | | | GW | P |
| PPU FED 15-7D-12-15 | | 150E 4300731471 | | | | GW | P |
| PPU FED 9-7D-12-15 | | 150E 4300731471 1 | | | | GW | P |
| PPU FED 16-7D-12-15 | | 150E 4300731472 | | | | GW | <u>г</u> Р |
| PPU ST 6A-16D-12-15 | | 150E 4300731477 | | | | GW | P P |
| PPU ST 4-16D-12-15 | · | 150E 4300731477 | | | | | |
| 110014-100-12-13 | 10 1205 | 130E 4300/314/8 | 14/94 State | | State | GW | P |

| | | | y Pear Unit | | | | |
|----------------------------------|---------|-------------|----------------------------|---------------------------------------|---------------|-----------|---------------|
| Well Name | Sec TWN | RNG API N | lumber Entit | y Mineral Lease | Surface Lease | Well Type | Well Status |
| PPU ST 4A-16D-12-15 | 16 120S | · | 731479 1479 | | State | GW | P |
| PPU ST 5A-16D-12-15 | 16 120S | | 731480 1479 | | State | GW | P |
| PPU ST 3A-16D-12-15 | 16 120S | | 731481 1479 | | State | GW | P |
| PPU ST 16A-16D-12-15 | 16 120S | | 731484 1479 | | State | GW | P |
| PPU ST 9A-16D-12-15 | 16 120S | | 731485 1479 | | State | GW | P |
| PPU ST 16B-16D-12-15 | 16 120S | | 731514 1479 | | State | GW | P |
| PPU ST 14B-16D-12-15 | 16 120S | 150E 4300 | 731515 1479 | 94 State | State | GW | P |
| PPU ST 13B-16D-12-15 | 16 120S | 150E 4300 | 731516 1479 | 94 State | State | GW | P |
| PRICKLY PEAR U FED 9-22D-12-15 | 22 120S | | 750041 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 10-22D-12-15 | 22 120S | 150E 4300 | 750042 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 16-22D-12-15 | 22 120S | 150E 4300 | 750043 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 2-27D-12-15 | 22 120S | 150E 4300 | 750044 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 16-15D-12-15 | 15 120S | 150E 4300 | 750045 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 15-15D-12-15 | 15 120S | 150E 4300 | 750046 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 10-15D-12-15 | 15 120S | 150E 4300 | 750047 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 9-15D-12-15 | 15 120S | 150E 4300 | 750048 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 11A-15D-12-15 | 15 120S | 150E 4300 | 750049 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 1-21D-12-15 | 21 120S | 150E 4300° | 750050 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 2-21D-12-15 | 21 120S | 150E 4300° | 750051 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 2A-21D-12-15 | 21 120S | 150E 4300° | 750052 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 4A-22D-12-15 | 21 120S | 150E 4300° | 750053 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 5A-22D-12-15 | 21 120S | 150E 4300° | 750054 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 7A-21D-12-15 | 21 120S | 150E 4300° | 750056 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 8-21D-12-15 | 21 120S | 150E 4300° | 750057 1479 | 4 Federal | Federal | GW | P |
| PRICKLY PEAR U FED 8A-21D-12-15 | 21 120S | | 750058 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 16-8D-12-15 | 8 120S | | 750059 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 15-8D-12-15 | | | 750060 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 2-17D-12-15 | | | 750061 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 1A-17D-12-15 | | | 750062 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 1-22D-12-15 | | | 750076 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 2-22D-12-15 | | | 750077 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 8-22D-12-15 | | | 750078 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 3-17D-12-15 | | | 750079 1479 | · · · · · · · · · · · · · · · · · · · | Federal | GW | P |
| PRICKLY PEAR U FED 3A-17D-12-15 | | | 750080 1479 | | Federal | GW | P |
| | | | 750081 1479 | | | GW | P |
| PRICKLY PEAR U FED 4A-17D-12-15 | | | 750082 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 5A-17D-12-15 | | | 750083 1479 | | | GW | P |
| PRICKLY PEAR U FED 6-17D-12-15 | | | 750084 1479 | | | GW | P |
| PRICKLY PEAR U FED 6A-17D-12-15 | | | 750085 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 7A-17D-12-15 | | | 750086 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 9-12D-12-14 | | | 750088 1479 | | Federal | GW | P |
| PRICKLY PEAR U FED 10-12D-12-14 | | | 750089 1479 | | | | P |
| PRICKLY PEAR U FED 15-12D-12-14 | | | 750090 1479 | | | | P |
| PRICKLY PEAR U FED 16-12D-12-14 | | | 750091 1479 | | | | P |
| PRICKLY PEAR U FED 3-20D-12-15 | | | 750098 1479 | | | GW | P |
| PRICKLY PEAR U FED 3A-20D-12-15 | | | 750098 1479 750099 1479 | | | | P . |
| PRICKLY PEAR U FED 4-20D-12-15 | | | 750100 1479 | | | | P P |
| PRICKLY PEAR U FED 4A-20D-12-15 | | | 750100 1479 750101 1479 | | | | <u>P</u> |
| PRICKLY PEAR U FED 5-20D-12-15 | | | 750101 1479 750102 1479 | | | | P I |
| PRICKLY PEAR U FED 5A-20D-12-15 | | | 750102 1479 750103 1479 | | | | P |
| PRICKLY PEAR U FED 6-20D-12-15 | | | 50103 1479 50104 1479 | | | | <u>Р</u> Р |
| PRICKLY PEAR U FED 6A-20D-12-15 | | | 50104 1479 50105 1479 | | | | |
| PRICKLY PEAR U FED 11A-20D-12-15 | | | 50105 1479 50106 1479 | _ t | | | P |
| PRICKLY PEAR U FED 12A-20D-12-15 | | | 50106 1479 | | | | P |
| PRICKLY PEAR U FED 13A-17D-12-15 | | | | | | | P |
| PRICKLY PEAR UF 7A-18D-12-15 | | | 50108 1479 | | | | P |
| I MICKL I FEAR OF /A-18D-12-13 | 17 120S | 130E 43007 | 50136 1479 | + rederal | Federal_ | GW | P |

| | | | THURIS FEAT | J1111C | | | | |
|----------------------------------|---------|------|-------------|--------|---------------|---------------|-----------|-------------|
| Well Name | Sec TWN | RNG | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
| PRICKLY PEAR UF 8A-18D-12-15 | 17 120S | 150E | 4300750137 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 9A-18D-12-15 | 17 120S | 150E | 4300750138 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 12-20D-12-15 | 20 120S | 150E | 4300750139 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 16A-8D-12-15 | 8 120S | 150E | 4300750140 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 15A-8D-12-15 | 8 120S | 150E | 4300750141 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 13A-9D-12-15 | 8 120S | 150E | 4300750142 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 13-9D-12-15 | 8 120S | 150E | 4300750143 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 12-9D-12-15 | 8 120S | 150E | 4300750144 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 10-8D-12-15 | 8 120S | 150E | 4300750145 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 9-8D-12-15 | 8 120S | 150E | 4300750146 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 2A-17D-12-15 | 8 120S | 150E | 4300750147 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 1A-22D-12-15 | 22 120S | 150E | 4300750171 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 2A-22D-12-15 | 22 120S | 150E | 4300750172 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 6A-22D-12-15 | 22 120S | 150E | 4300750173 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 7A-22D-12-15 | 22 120S | 150E | 4300750174 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 8A-22D-12-15 | 22 120S | 150E | 4300750175 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 14B-15D-12-15 | 22 120S | 150E | 4300750176 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 9-9D-12-15 | 9 120S | 150E | 4300750195 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 16-9D-12-15 | 9 120S | 150E | 4300750202 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 8-14D-12-15 | 14 120S | 150E | 4300750216 | 18289 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 15-14D-12-15 | 14 120S | 150E | 4300750221 | 18290 | Federal | Federal | GW | P |
| PRICKLY PEAR U ST 5-16 | 16 120S | 150E | 4300730943 | 14794 | State | State | GW | S |
| PRICKLY PEAR U FED 7-28D-12-15 | 21 120S | 150E | 4300731165 | 14794 | Federal | Federal | GW | S |
| PRICKLY PEAR U FED 15-17-12-15 | 17 120S | 150E | 4300731183 | 14794 | Federal | Federal | GW | S |
| PRICKLY PEAR U FED 10-27-12-15 | 27 120S | 150E | 4300731196 | 15570 | Federal | Federal | GW | S |
| PPU FED 4-35D-12-15 | 35 120S | 150E | 4300731285 | 16223 | Federal | Federal | GW | S |
| PRICKLY PEAR U FED 12A-17D-12-15 | 17 120S | 150E | 4300750087 | 14794 | Federal | Federal | GW | S |
| | 1 1 | ; | | | | 1 | 1 - ** | ·- |

STATE OF UTAHDEPARTMENT OF NATURAL RESOURCES

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| Ī | DIVISION OF OIL, GAS AND MINING | | | | | | | | | | |
|--|--|---|---|--|--|--|--|--|--|--|--|
| SUNDRY | NOTICES AND REPORTS | S ON WELLS | (see attached well list) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | | | | | | | |
| | | | N/A 7. UNIT or CA AGREEMENT NAME: | | | | | | | | |
| drill horizontal la | ew wells, significantly deepen existing wells below curterals. Use APPLICATION FOR PERMIT TO DRILL | form for such proposals. | 8, WELL NAME and NUMBER: | | | | | | | | |
| OIL WELL | GAS WELL OTHER_ | | (see attached well list) | | | | | | | | |
| 2. NAME OF OPERATOR: ENERVEST OPERATING | , LLC | | 9. API NUMBER: | | | | | | | | |
| 3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY | , HOUSTON STATE TX ZIF | PHONE NUMBER: (713) 659-3500 | 10. FIELD AND POOL, OR WILDCAT: | | | | | | | | |
| 4. LOCATION OF WELL | STATE ZIF | (1.10) 000 0000 | | | | | | | | | |
| FOOTAGES AT SURFACE: (see af | ttached well list) | | COUNTY: | | | | | | | | |
| QTR/QTR, SECTION, TOWNSHIP, RAN | GE, MERIDIAN. | | STATE: | | | | | | | | |
| OUEOK A DDD | | | UTAH | | | | | | | | |
| | ROPRIATE BOXES TO INDICAT | TE NATURE OF NOTICE, REPO | DRT, OR OTHER DATA | | | | | | | | |
| TYPE OF SUBMISSION | ACIDIZE | TYPE OF ACTION DEEPEN | REPERFORATE CURRENT FORMATION | | | | | | | | |
| NOTICE OF INTENT (Submit in Duplicate) | ALTER CASING | FRACTURE TREAT | SIDETRACK TO REPAIR WELL | | | | | | | | |
| Approximate date work will start: | CASING REPAIR | NEW CONSTRUCTION | TEMPORARILY ABANDON | | | | | | | | |
| 1/1/2014 | CHANGE TO PREVIOUS PLANS | ✓ OPERATOR CHANGE | TUBING REPAIR | | | | | | | | |
| - | CHANGE TUBING | PLUG AND ABANDON | VENT OR FLARE | | | | | | | | |
| SUBSEQUENT REPORT (Submit Original Form Only) | CHANGE WELL NAME | PLUG BACK | WATER DISPOSAL | | | | | | | | |
| Date of work completion: | CHANGE WELL STATUS | PRODUCTION (START/RESUME) | WATER SHUT-OFF | | | | | | | | |
| Date of Hom composition | COMMINGLE PRODUCING FORMATIONS | RECLAMATION OF WELL SITE | OTHER: | | | | | | | | |
| | CONVERT WELL TYPE | RECOMPLETE - DIFFERENT FORMATION | | | | | | | | | |
| 12. DESCRIBE PROPOSED OR CO | OMPLETED OPERATIONS. Clearly show all | pertinent details including dates, depths, volun | nes, etc. | | | | | | | | |
| ATTACHED LIST HAVE B | BEEN SOLD TO ENERVEST OP | INDRY AS NOTIFICATION THA PERATING, LLC BY BILL BILL BA ORRESPONDENCE TO THE AD | ARRETT CORPORATION | | | | | | | | |
| EnerVest Operating, L.L.C 1001 Fannin, Suite 800 Houston, Texas 77002 713-659-3500 (BLM BOND # | • | 30ND# <u>B0083<i>7</i>/</u> |) | | | | | | | | |
| BILL BARRETT CORPOR | RATION | ENERVEST OPERA | TING, LLC | | | | | | | | |
| Duane Zai | vadivame (PLEASE PRINT) | ROWNE L YOU | ルム NAME (PLEASE PRINT) | | | | | | | | |
| No Dayle | - D | | | | | | | | | | |
| Senior Vice President - EH&S, Government and Regulatory | SIGNATURE Affairs N21165 | DIRECTOR - REGUL | SIGNATURE ATORY NYOYO | | | | | | | | |
| NAME (PLEASE PRINT) RONNIE Y | | TITLE DIRECTOR - RE | EGULATORY | | | | | | | | |
| SIGNATURE TO THE SIGNATURE | i L Lloung | DATE 12/10/2013 | · | | | | | | | | |
| (This space for State use on | ROVED | | RECEIVED | | | | | | | | |

JAN 28 2013 4-RX Ochel Mec (See Instructions on Reverse Side)

| Well Name | Sec | TWN | RNG | API Number | Entity Lease | Well T | ype Well Status | Unit |
|--------------------------------|-----|------|--------------|------------|---------------|--------|-------------------|--------------|
| JACK CANYON UNIT 8-32 | 32 | 120S | ' | 4300730460 | 15167 State | WI | A | |
| JACK CYN U ST 14-32 | 32 | 120S | 160E | 4300730913 | 15166 State | WD | A | |
| PRICKLY PEAR U FED 12-24 | 24 | 120S | 140E | 4300730953 | 14467 Federal | WD | A | |
| PPU FED 11-23D-12-15 | 23 | 120S | 150E | 4300731440 | Federal | GW | APD | PRICKLY PEAR |
| PPU FED 4-26D-12-15 | 23 | 120S | 150E | 4300731441 | Federal | GW | APD | PRICKLY PEAR |
| PPU FED 14-23D-12-15 | 23 | 120S | | 4300731442 | Federal | GW | APD | PRICKLY PEAR |
| PPU FED 12-23D-12-15 | 23 | 120S | 150E | 4300731443 | Federal | GW | APD | PRICKLY PEAR |
| PPU FED 11-34D-12-16 | 34 | 120S | 160E | 4300731465 | Federal | GW | APD | PETERS POINT |
| PPU FED 10-34D-12-16 | 34 | 120S | 160E | 4300731469 | Federal | GW | APD | PETERS POINT |
| HORSE BENCH FED 4-27D-12-16 | 27 | 120S | 160E | 4300750092 | Federal | GW | APD | |
| HORSE BENCH FED 5-27D-12-16 | 27 | 120S | | 4300750093 | Federal | GW | APD | |
| PRICKLY PEAR U FED 12-7D-12-15 | 07 | 120S | 150E | 4300750094 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR U FED 11-7D-12-15 | 07 | 120S | | 4300750095 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR U FED 13-7D-12-15 | 07 | 120S | | 4300750096 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR U FED 14-7D-12-15 | 07 | 120S | 150E | 4300750097 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11-8D-12-15 | 08 | 120S | 150E | 4300750124 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12-8D-12-15 | 08 | 120S | 150E | 4300750125 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13-8D-12-15 | 08 | 120S | | 4300750126 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14-8D-12-15 | 08 | 120S | | 4300750127 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9-21D-12-15 | 21 | 120S | | 4300750128 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-21D-12-15 | 21 | 120S | | 4300750129 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10-21D-12-15 | 21 | 120S | | 4300750130 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-21D-12-15 | 21 | 120S | | 4300750131 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-21D-12-15 | 21 | 120S | 150E | 4300750132 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15X-21D-12-15 | 21 | 120S | | 4300750133 | Federal . | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16-21D-12-15 | 21 | 120S | | 4300750134 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-21D-12-15 | 21 | 120S | | 4300750135 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-22D-12-15 | 21 | 120S | 150E | 4300750148 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1A-27D-12-15 | 22 | 120S | 150E | 4300750161 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2A-27D-12-15 | 22 | 120S | 150E | 4300750162 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3A-27D-12-15 | 22 | 120S | 150E | 4300750163 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-22D-12-15 | 22 | 120S | 150E | 4300750164 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-22D-12-15 | 22 | 120S | 150E | 4300750165 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-22D-12-15 | 22 | 120S | 150E | 4300750166 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12A-22D-12-15 | 22 | 120S | 150E | 4300750167 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-22D-12-15 | 22 | 120S | 150E | 4300750168 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-22D-12-15 | 22 | 120S | 150E | 4300750169 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-22D-12-15 | 22 | 120S | 150E | 4300750170 | Federal | GW | APD | PRICKLY PEAR |
| PETERS POINT UF 15X-36D-12-16 | 36 | 120S | 160E | 4300750178 | Federal | GW | APD | PETERS POINT |
| PRICKLY PEAR UF 15A-15D-12-15 | 15 | 120S | 150E | 4300750180 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11B-15D-12-15 | 15 | 120S | 150E | 4300750181 | Federal | GW | APD | PRICKLY PEAR |
| PETERS POINT UF 10-1D-13-16 | 36 | 120S | 160E | 4300750182 | Federal | GW | APD | PETERS POINT |
| PETERS POINT UF 9-1D-13-16 | 36 | 120S | 160E | 4300750183 | Federal | GW | APD | PETERS POINT |
| PRICKLY PEAR UF 16A-15D-12-15 | 15 | 120S | 150E | 4300750184 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3A-18D-12-15 | 07 | 120S | 150E | 4300750185 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4A-18D-12-15 | 07 | 120S | 150E | 4300750186 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-7D-12-15 | 07 | 120S | 150E | 4300750187 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2-18D-12-15 | 07 | 120S | 150E | 4300750188 | Federal | GW | APD | PRICKLY PEAR |
| | | | | | | | | |

| PRICKLY PEAR UF 12A-7D-12-15 | 07 | 120S | 150E 4300750189 | Federal | GW | APD | PRICKLY PEAR |
|----------------------------------|----|------|-----------------|---------|----|-----|--------------|
| PRICKLY PEAR UF 13A-7D-12-15 | 07 | 120S | 150E 4300750190 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-7D-12-15 | 07 | 120S | 150E 4300750191 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR FEDERAL 1-12D-12-14 | 12 | 120S | 140E 4300750205 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2-12D-12-14 | 12 | 120S | 140E 4300750206 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7-12D-12-14 | 12 | 120S | 140E 4300750207 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-12D-12-14 | 12 | 120S | 140E 4300750208 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8-12D-12-14 | 12 | 120S | 140E 4300750209 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4-7D-12-15 | 12 | 120S | 140E 4300750210 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5-7D-12-15 | 12 | 120S | 140E 4300750211 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-12D-12-14 | 12 | 120S | 140E 4300750212 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5A-7D-12-15 | 12 | 120S | 140E 4300750213 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7-14D-12-15 | 14 | 120S | 150E 4300750214 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-14D-12-15 | 14 | 120S | 150E 4300750215 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9-14D-12-15 | 14 | 120S | 150E 4300750217 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-14D-12-15 | 14 | 120S | 150E 4300750218 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10-14D-12-15 | 14 | 120S | 150E 4300750219 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-14D-12-15 | 14 | 120S | 150E 4300750220 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-14D-12-15 | 14 | 120S | 150E 4300750222 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16-14D-12-15 | 14 | 120S | 150E 4300750223 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-14D-12-15 | 14 | 120S | 150E 4300750224 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1A-18D-12-15 | 07 | 120S | 150E 4300750225 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2A-18D-12-15 | 07 | 120S | 150E 4300750226 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-7D-12-15 | 07 | 120S | 150E 4300750227 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-7D-12-15 | 07 | 120S | 150E 4300750228 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-7D-12-15 | 07 | 120S | 150E 4300750229 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-7D-12-15 | 07 | 120S | 150E 4300750230 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-12D-12-14 | 12 | 120S | 140E 4300750233 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-12D-12-14 | 12 | 120S | 140E 4300750234 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-12D-12-14 | 12 | 120S | 140E 4300750235 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12A-8D-12-15 | 08 | 120S | 150E 4300750236 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-12D-12-14 | 12 | 120S | 140E 4300750237 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-8D-12-15 | 08 | 120S | 150E 4300750238 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-8D-12-15 | 08 | 120S | 150E 4300750239 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-8D-12-15 | 08 | 120S | 150E 4300750240 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5A-8D-12-15 | 08 | 120S | 150E 4300750260 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-8D-12-15 | 08 | 120S | 150E 4300750261 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4-8D-12-15 | 08 | 120S | 150E 4300750262 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3-8D-12-15 | 08 | 120S | 150E 4300750263 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2-8D-12-15 | 08 | 120S | 150E 4300750264 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-8D-12-15 | 08 | 120S | 150E 4300750265 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7-8D-12-15 | 08 | 120S | 150E 4300750266 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5-8D-12-15 | 08 | 120S | 150E 4300750267 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6-8D-12-15 | 08 | 120S | 150E 4300750268 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-8D-12-15 | 08 | 120S | 150E 4300750269 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-8D-12-15 | 08 | 120S | 150E 4300750270 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8-8D-12-15 | 08 | 120S | 150E 4300750271 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1-8D-12-15 | 08 | 120S | 150E 4300750272 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-8D-12-15 | 08 | 120S | 150E 4300750273 | Federal | GW | APD | PRICKLY PEAR |
| | | | | | | | |

| PRICKLY PEAR UF 5-9D-12-15 | 09 | 120S | 150E 4300750274 | Federal | GW | APD | PRICKLY PEAR |
|---|----|------|-----------------|---------|----|-----|--------------|
| PRICKLY PEAR UF 5A-9D-12-15 | 09 | 120S | 150E 4300750275 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4-9D-12-15 | 09 | 120S | 150E 4300750276 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3-9D-12-15 | 09 | 120S | 150E 4300750277 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-9D-12-15 | 09 | 120S | 150E 4300750278 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11-9D-12-15 | 09 | 120S | 150E 4300750279 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12A-9D-12-15 | 09 | 120S | 150E 4300750280 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6-9D-12-15 | 09 | 120S | 150E 4300750281 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-9D-12-15 | 09 | 120S | 150E 4300750282 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR US 1X-16D-12-15 | 10 | 120S | 150E 4300750283 | State | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5A-15D-12-15 | 10 | 120S | 150E 4300750284 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-15D-12-15 | 10 | 120S | 150E 4300750285 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3-15D-13-15 | 10 | 120S | 150E 4300750286 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-10D-12-15 | 15 | 120S | 150E 4300750287 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13-10D-12-15 | 10 | 120S | 150E 4300750288 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15-10D-12-15 | 15 | 120S | 150E 4300750289 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-10D-12-15 | 15 | 120S | 150E 4300750290 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9-10D-12-15 | 15 | 120S | 150E 4300750291 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-10D-12-15 | 10 | 120S | 150E 4300750292 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10-10D-12-15 | 15 | 120S | 150E 4300750293 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16-10D-12-15 | 15 | 120S | 150E 4300750294 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13-11D-12-15 | 15 | 120S | 150E 4300750295 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-11D-12-15 | 15 | 120S | 150E 4300750296 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12-11D-12-15 | 15 | 120S | 150E 4300750297 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-10D-12-15 | 10 | 120S | 150E 4300750298 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12-10D-12-15 | 10 | 120S | 150E 4300750299 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11-10D-12-15 | 10 | 120S | 150E 4300750300 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3A-15D-12-15 | 10 | 120S | 150E 4300750301 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12-14D-12-15 | 14 | 120S | 150E 4300750302 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4-15D-12-15 | 10 | 120S | 150E 4300750303 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4A-15D-12-15 | 10 | 120S | 150E 4300750304 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14-10D-12-15 | 10 | 120S | 150E 4300750305 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-17D-12-15 | 17 | 120S | 150E 4300750306 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-17D-12-15 | 17 | 120S | 150E 4300750307 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-17D-12-15 | 17 | 120S | 150E 4300750308 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3-7D-12-15 | 07 | 120S | 150E 4300750309 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-17D-12-15 | 17 | 120S | 150E 4300750310 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6-7D-12-15 | 07 | 120S | 150E 4300750311 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-17D-12-15 | 17 | 120S | 150E 4300750312 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-7D-12-15 | 07 | 120S | 150E 4300750313 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-7D-12-15 | 07 | 120S | 150E 4300750314 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-7D-12-15 | 07 | 120S | 150E 4300750315 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6X-17D-12-15 | 17 | 120S | 150E 4300750316 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-17D-12-15 | 17 | 120S | 150E 4300750317 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15B-17D-12-15 | 17 | 120S | 150E 4300750318 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-20D-12-15 | 20 | 120S | 150E 4300750319 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1-7D-12-15 | 07 | 120S | 150E 4300750320 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-20D-12-15 | 20 | 120S | 150E 4300750321 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-20D-12-15 | 20 | 120S | | Federal | GW | APD | PRICKLY PEAR |
| THE PERSON NAMED IN THE PERSON NAMED IN | _3 | | | | | | |

| PRICKLY PEAR UF 10A-20D-12-15 | 20 | 120S | 150E 4300750323 | Federal | GW | APD | PRICKLY PEAR |
|----------------------------------|----|------|-----------------|---------------|----|-----|---------------------------|
| PRICKLY PEAR UF 10-20D-12-15 | 20 | 120S | 150E 4300750324 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2-7D-12-15 | 07 | 120S | 150E 4300750325 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-20D-12-15 | 20 | 120S | 150E 4300750326 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-20D-12-15 | 20 | 120S | 150E 4300750327 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-20D-12-15 | 20 | 120S | 150E 4300750328 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8-7D-12-15 | 07 | 120S | 150E 4300750329 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15-20D-12-15 | 20 | 120S | 150E 4300750330 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7-7D-12-15 | 07 | 120S | 150E 4300750331 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6-10D-12-15 | 09 | 120S | 150E 4300750332 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5A-10D-12-15 | 09 | 120S | 150E 4300750333 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-10D-12-15 | 09 | 120S | 150E 4300750334 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-10D-12-15 | 09 | 120S | 150E 4300750335 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5-10D-12-15 | 09 | 120S | 150E 4300750336 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12A-10D-12-15 | 09 | 120S | 150E 4300750338 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3-10D-12-15 | 09 | 120S | 150E 4300750339 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4-10D-12-15 | 09 | 120S | 150E 4300750340 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8-9D-12-15 | 09 | 120S | 150E 4300750341 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-9D-12-15 | 09 | 120S | 150E 4300750342 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-9D-12-15 | 09 | 120S | 150E 4300750343 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7-9D-12-15 | 09 | 120S | 150E 4300750344 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1-9D-12-15 | 09 | 120S | 150E 4300750345 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2-9D-12-15 | 09 | 120S | 150E 4300750346 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1-24D-12-1 | 24 | 120S | 150E 4300750348 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9-13D-12-15 | 13 | 120S | 150E 4300750349 | Federal | GW | APD | PRICKLY PEAR |
| HORSE BENCH FED 4-20D-12-17 | 19 | 120S | 170E 4300750350 | Federal | GW | APD | |
| Horse Bench Federal 16-18D-12-17 | 19 | 120S | 170E 4300750351 | Federal | GW | APD | |
| PPU FED 9-34D-12-16 | 34 | 120S | 160E 4300731430 | 17225 Federal | GW | OPS | PETERS POINT |
| PPU FED 15-35D-12-16 | 35 | 120S | 160E 4300731475 | 2470 Federal | GW | OPS | PETERS POINT |
| PETERS POINT U FED 12A-6D-13-17 | 31 | 120S | 170E 4300750034 | 2470 Federal | GW | OPS | PETERS POINT |
| PETERS POINT U FED 11A-31D-12-17 | 31 | 120S | 170E 4300750036 | 2470 Federal | GW | OPS | PETERS POINT |
| PRICKLY PEAR U FED 7-21D-12-15 | 21 | 120S | 150E 4300750055 | 14794 Federal | GW | OPS | PRICKLY PEAR |
| PETERS POINT U FED 9-6D-13-17 | 06 | 130S | 170E 4300750120 | 2470 Federal | GW | OPS | PETERS POINT |
| PETERS POINT U FED 14-6D-13-17 | 06 | 130S | 170E 4300750121 | 2470 Federal | GW | OPS | PETERS POINT |
| PETERS POINT U FED 15-6D-13-17 | 06 | 130S | 170E 4300750121 | 2470 Federal | GW | OPS | PETERS POINT |
| PETERS POINT UF 2-7D-13-17 | 06 | 130S | 170E 4300750149 | 2470 Federal | GW | OPS | PETERS POINT |
| PETERS POINT UF 1-7D-13-17 | 06 | 130S | 170E 4300750150 | 2470 Federal | GW | OPS | PETERS POINT |
| PRICKLY PEAR US 1A-16D-12-15 | 09 | 120S | 150E 4300750192 | 14794 State | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR US 2A-16D-12-15 | 09 | 120S | 150E 4300750192 | 14794 State | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR US 2-16D-12-15 | 09 | 120S | 150E 4300750194 | 14794 State | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-9D-12-15 | 09 | 120S | 150E 4300750194 | 14794 Federal | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 10-9D-12-15 | 09 | 120S | 150E 4300750190 | 14794 Federal | GW | OPS | PRICKLY PEAR |
| | 09 | 120S | 150E 4300750197 | 14794 Federal | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-9D-12-15 | | | | | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 14-9D-12-15 | 09 | 120S | 150E 4300750199 | 14794 Federal | GW | OPS | PRICKLY PEAR PRICKLY PEAR |
| PRICKLY PEAR UF 14A-9D-12-15 | 09 | 120S | 150E 4300750200 | 14794 Federal | | OPS | PRICKLY PEAR PRICKLY PEAR |
| PRICKLY PEAR UF 15-9D-12-15 | 09 | 120S | 150E 4300750201 | 14794 Federal | GW | | |
| PRICKLY PEAR UF 15A-9D-12-15 | 09 | 120S | 150E 4300750203 | 14794 Federal | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-9D-12-15 | 09 | 120S | 150E 4300750204 | 14794 Federal | GW | OPS | PRICKLY PEAR |
| SHARPLES 1 GOVT PICKRELL | 11 | 120S | 150E 4300716045 | 7030 Federal | GW | . P | |

| STONE CABIN UNIT 1 | 13 | 120S | 140E 4300716542 | 12052 Federal | GW | P | |
|---------------------------------|----|------|-----------------|---------------|----|----------------------|--------------|
| STONE CABIN FED 1-11 | 11 | 120S | 140E 4300730014 | 6046 Federal | GW | P | |
| STONE CABIN FED 2-B-27 | 27 | 120S | 150E 4300730018 | 14794 Federal | GW | P | PRICKLY PEAR |
| JACK CANYON 101-A | 33 | 120S | 160E 4300730049 | 2455 Federal | GW | P | |
| PETERS POINT ST 2-2-13-16 | 02 | 130S | 160E 4300730521 | 14387 State | GW | P | |
| PRICKLY PEAR ST 16-15 | 16 | 120S | 150E 4300730522 | 14794 State | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 36-2 | 36 | 120S | 160E 4300730761 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 36-3 | 36 | 120S | 160E 4300730762 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 36-4 | 36 | 120S | 160E 4300730763 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 14-25D-12-16 | 36 | 120S | 160E 4300730764 | 2470 Federal | GW | P | PETERS POINT |
| HUNT RANCH 3-4 | 03 | 120S | 150E 4300730775 | 13158 State | GW | \mathbf{P}_{\perp} | |
| PETERS POINT U FED 4-31D-12-17 | 36 | 120S | 160E 4300730810 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 16-26D-12-16 | 36 | 120S | 160E 4300730812 | 2470 Federal | GW | P | PETERS POINT |
| PRICKLY PEAR UNIT 13-4 | 13 | 120S | 140E 4300730825 | 14353 Federal | GW | P | |
| PRICKLY PEAR UNIT 21-2 | 21 | 120S | 150E 4300730828 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 6-7D-13-17 | 06 | 130S | 170E 4300730859 | 14692 Federal | GW | P | PETERS POINT |
| PETERS POINT ST 4-2-13-16 | 02 | 130S | 160E 4300730866 | 14386 State | GW | P | |
| PRICKLY PEAR U ST 13-16 | 16 | 120S | 150E 4300730933 | 14794 State | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U ST 11-16 | 16 | 120S | 150E 4300730944 | 14794 State | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U ST 7-16 | 16 | 120S | 150E 4300730945 | 14794 State | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7-25 | 25 | 120S | 150E 4300730954 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 16-35 | 35 | 120S | 160E 4300730965 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 11-6-13-17 | 06 | 130S | 170E 4300730982 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 16-6D-13-17 | 06 | 130S | 170E 4300731004 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 16-31D-12-17 | 06 | 130S | 170E 4300731005 | 2470 Federal | GW | P | PETERS POINT |
| PRICKLY PEAR U FED 5-13-12-14 | 13 | 120S | 140E 4300731008 | 14897 Federal | GW | P | • |
| PETERS POINT U FED 12-31D-12-17 | 36 | 120S | 160E 4300731009 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 2-36D-12-16 | 36 | 120S | 160E 4300731010 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 9-36-12-16 | 36 | 120S | 160E 4300731011 | 2470 Federal | GW | P | PETERS POINT |
| PRICKLY PEAR U ST 36-06 | 36 | 120S | 150E 4300731018 | 14794 State | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 8-35D-12-16 | 36 | 120S | 160E 4300731024 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 4-12D-13-16 | 02 | 130S | 160E 4300731049 | 14692 Federal | GW | P | PETERS POINT |
| PETERS POINT ST 5-2D-13-16 DEEP | 02 | 130S | 160E 4300731056 | 15909 State | GW | P | |
| PRICKLY PEAR U FED 13-23-12-15 | 23 | 120S | 150E 4300731073 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 1-27D-12-15 | 23 | 120S | 150E 4300731074 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3-26D-12-15 | 23 | 120S | 150E 4300731075 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 15-22D-12-15 | 23 | 120S | 150E 4300731076 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3-28D-12-15 | 21 | 120S | 150E 4300731121 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 2-12D-13-16 | 06 | 130S | 170E 4300731158 | 14692 Federal | GW | P | PETERS POINT |
| PRICKLY PEAR U FED 15-21-12-15 | 21 | 120S | 150E 4300731164 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7-28D-12-15 | 21 | 120S | 150E 4300731165 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 13-21D-12-15 | 21 | 120S | 150E 4300731166 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 10-36D-12-16 | 36 | 120S | 160E 4300731174 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 12-36D-12-16 | 36 | 120S | 160E 4300731175 | 2470 Federal | GW | P | PETERS POINT |
| PRICKLY PEAR U FED 15-17-12-15 | 17 | 120S | 150E 4300731183 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 11-17D-12-15 | 17 | 120S | 150E 4300731184 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7-22D-12-15 | 22 | 120S | 150E 4300731186 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3-22-12-15 | 22 | 120S | 150E 4300731187 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 5-22D-12-15 | 22 | 120S | 150E 4300731188 | 14794 Federal | GW | P | PRICKLY PEAR |

| PRICKLY PEAR 11-15D-12-15 | 22 | 120S | 150E 4300731189 | 14794 Federal | GW | P | PRICKLY PEAR |
|---------------------------------|----|------|-----------------|---------------|----|---|--------------|
| PRICKLY PEAR U FED 9-18D-12-15 | 18 | 120S | 150E 4300731192 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 15-18-12-15 | 18 | 120S | 150E 4300731193 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 16-27D-12-15 | 27 | 120S | 150E 4300731194 | 15569 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 12-27D-12-15 | 27 | 120S | 150E 4300731195 | 15568 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 10-27-12-15 | 27 | 120S | 150E 4300731196 | 15570 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 9-20D-12-15 | 20 | 120S | 150E 4300731197 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7-20-12-15 | 20 | 120S | 150E 4300731198 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 1-20-12-15 | 20 | 120S | 150E 4300731206 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U ST 2-36-12-15 | 36 | 120S | 150E 4300731226 | 15719 State | GW | P | |
| PRICKLY PEAR U ST 4-36-12-15 | 36 | 120S | 150E 4300731227 | 14794 State | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 4-27D-12-15 | 22 | 120S | 150E 4300731237 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 13-22-12-15 | 22 | 120S | 150E 4300731238 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3-27D-12-15 | 22 | 120S | 150E 4300731239 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U ST 9-16-12-15 | 16 | 120S | 150E 4300731240 | 14794 State | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 9-28D-12-15 | 28 | 120S | 150E 4300731241 | 16028 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 5-27D-12-15 | 28 | 120S | 150E 4300731242 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 1-28-12-15 | 28 | 120S | 150E 4300731243 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 8-28D-12-15 | 28 | 120S | 150E 4300731244 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U ST 1-16-12-15 | 16 | 120S | 150E 4300731245 | 14794 State | GW | P | PRICKLY PEAR |
| PPU FED 11-18D-12-15 | 18 | 120S | 150E 4300731257 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 11-20D-12-15 | 20 | 120S | 150E 4300731258 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 4-25D-12-15 | 25 | 120S | 150E 4300731259 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 12-25D-12-15 | 25 | 120S | 150E 4300731260 | 16068 Federal | GW | P | PRICKLY PEAR |
| PPU FED 15-6D-13-17 | 06 | 130S | 170E 4300731261 | 16103 Federal | GW | P | PETERS POINT |
| PP UF 3-36-12-16 | 36 | 120S | 160E 4300731271 | 2470 Federal | GW | P | PETERS POINT |
| PP UF 6-36-12-16 | 36 | 120S | 160E 4300731272 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 6-35D-12-16 | 35 | 120S | 160E 4300731275 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 14-26D-12-16 | 26 | 120S | 160E 4300731277 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 8-34-12-16 | 34 | 120S | 160E 4300731279 | 2470 Federal | GW | P | PETERS POINT |
| PP ST 8-2D-13-16 (DEEP) | 02 | 130S | 160E 4300731280 | 16069 State | GW | P | |
| PPU FED 6-34D-12-16 | 34 | 120S | 160E 4300731281 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 14-26D-12-15 | 35 | 120S | 150E 4300731282 | 16224 Federal | GW | P | PRICKLY PEAR |
| PPU FED 2-35-12-15 | 35 | 120S | 150E 4300731283 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 10-26D-12-15 | 35 | 120S | 150E 4300731284 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 9-17-12-15 | 17 | 120S | 150E 4300731287 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 1-17D-12-15 | 17 | 120S | 150E 4300731288 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 7-17D-12-15 | 17 | 120S | 150E 4300731289 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 7-1D-13-16 ULTRA DEEP | 06 | 130S | 170E 4300731293 | 14692 Federal | GW | P | PETERS POINT |
| PPU FED 1-18D-12-15 | 18 | 120S | 150E 4300731294 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 7-18D-12-15 | 18 | 120S | 150E 4300731295 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 5-17D-12-15 | 18 | 120S | 150E 4300731296 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 10-17D-12-15 | 17 | 120S | 150E 4300731307 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 8-17D-12-15 | 17 | 120S | 150E 4300731308 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 12-17D-12-15 | 17 | 120S | 150E 4300731309 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 13-17D-12-15 | 17 | 120S | 150E 4300731310 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 14-17D-12-15 | 17 | 120S | 150E 4300731311 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 16-18D-12-15 | 17 | 120S | 150E 4300731312 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 8-18D-12-15 | 18 | 120S | 150E 4300731313 | 14794 Federal | GW | P | PRICKLY PEAR |
| | | | | | | | |

| PPU FED 3-18D-12-15 | 18 | 120S | 150E 4300731314 | 14794 Federal | GW | P | PRICKLY PEAR |
|-------------------------|----|------|-----------------|---------------|----|---|--------------|
| PPU FED 4-18-12-15 | 18 | 120S | 150E 4300731315 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 5-18D-12-15 | 18 | 120S | 150E 4300731316 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 6-18D-12-15 | 18 | 120S | 150E 4300731317 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 16-27-12-16 | 27 | 120S | 160E 4300731318 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 10-27D-12-16 | 27 | 120S | 160E 4300731319 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 2-34D-12-16 | 34 | 120S | 160E 4300731320 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 16-17D-12-15 | 17 | 120S | 150E 4300731321 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU ST 15-16D-12-15 | 16 | 120S | 150E 4300731322 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 16-16D-12-15 | 16 | 120S | 150E 4300731323 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 14-16D-12-15 | 16 | 120S | 150E 4300731324 | 14794 State | GW | P | PRICKLY PEAR |
| PPU FED 2-7D-13-17 DEEP | 06 | 130S | 170E 4300731326 | 14692 Federal | GW | P | PETERS POINT |
| PPU FED 3-21D-12-15 | 21 | 120S | 150E 4300731328 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 4-21D-12-15 | 21 | 120S | 150E 4300731329 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 2-35D-12-16 | 35 | 120S | 160E 4300731345 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 7-35D-12-16 | 35 | 120S | 160E 4300731346 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 4-35D-12-16 | 35 | 120S | 160E 4300731347 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 7-36D-12-16 | 36 | 120S | 160E 4300731348 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 11-36D-12-16 | 36 | 120S | 160E 4300731349 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 15-25D-12-16 | 36 | 120S | 160E 4300731351 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 13-25D-12-16 | 36 | 120S | 160E 4300731352 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 4-36D-12-16 | 36 | 120S | 160E 4300731353 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 13-15D-12-15 | 22 | 120S | 150E 4300731358 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 14-15D-12-15 | 22 | 120S | 150E 4300731359 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 4-22D-12-15 | 22 | 120S | 150E 4300731360 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 6-22D-12-15 | 22 | 120S | 150E 4300731361 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 2-28D-12-15 | 28 | 120S | 150E 4300731362 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 16X-21D-12-15 | 28 | 120S | 150E 4300731363 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 5A-27D-12-15 | 28 | 120S | 150E 4300731364 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 1-35D-12-16 | 35 | 120S | 160E 4300731365 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 1A-28D-12-15 | 28 | 120S | 150E 4300731368 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 14A-18D-12-15 | 18 | 120S | 150E 4300731393 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 10-18D-12-15 | 18 | 120S | 150E 4300731394 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 15A-18D-12-15 | 18 | 120S | 150E 4300731395 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 16A-18D-12-15 | 18 | 120S | 150E 4300731396 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 12-22D-12-15 | 22 | 120S | 150E 4300731398 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 11-22D-12-15 | 22 | 120S | 150E 4300731399 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 14-22D-12-15 | 22 | 120S | 150E 4300731400 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 4A-27D-12-15 | 22 | 120S | 150E 4300731401 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 13-26D-12-16 | 26 | 120S | 160E 4300731403 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 15-26D-12-16 | 26 | 120S | 160E 4300731404 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 3-35D-12-16 | 26 | 120S | 160E 4300731405 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 10-26D-12-16 | 26 | 120S | 160E 4300731406 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 11-26D-12-16 | 26 | 120S | 160E 4300731407 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 12-26D-12-16 | 26 | 120S | 160E 4300731408 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 11-27D-12-16 | 27 | 120S | 160E 4300731409 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 15-27D-12-16 | 27 | 120S | 160E 4300731410 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 9-27D-12-16 | 27 | 120S | 160E 4300731411 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 11-21D-12-15 | 21 | 120S | 150E 4300731412 | 14794 Federal | GW | P | PRICKLY PEAR |
| | | | | | | | |

| PPU FED 6-21D-12-15 | 21 | 120S | 150E 4300731413 | 14794 Federal | GW | P | PRICKLY PEAR |
|----------------------------------|----|------|-----------------|---------------|-----|---|--------------|
| PPU FED 12-21D-12-15 | 21 | 120S | 150E 4300731414 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 8-20D-12-15 | 20 | 120S | 150E 4300731419 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 1A-20D-12-15 | 20 | 120S | 150E 4300731420 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 2-20D-12-15 | 20 | 120S | 150E 4300731421 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU ST 7A-16D-12-15 | 16 | 120S | 150E 4300731422 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 6-16D-12-15 | 16 | 120S | 150E 4300731423 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 10A-16D-12-15 | 16 | 120S | 150E 4300731424 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 3-16D-12-15 | 16 | 120S | 150E 4300731425 | 14794 State | GW | P | PRICKLY PEAR |
| PPU FED 1-34D-12-16 | 34 | 120S | 160E 4300731427 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 7-34D-12-16 | 34 | 120S | 160E 4300731428 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 5-35D-12-16 | 34 | 120S | 160E 4300731429 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 5-21D-12-15 | 21 | 120S | 150E 4300731451 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU ST 8-16D-12-15 | 16 | 120S | 150E 4300731455 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 12-16D-12-15 | 16 | 120S | 150E 4300731456 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 12A-16D-12-15 | 16 | 120S | 150E 4300731457 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 15A-16D-12-15 | 16 | 120S | 150E 4300731458 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 10-16D-12-15 | 16 | 120S | 150E 4300731459 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 11A-16D-12-15 | 16 | 120S | 150E 4300731460 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 13A-16D-12-15 | 16 | 120S | 150E 4300731461 | 14794 State | GW | P | PRICKLY PEAR |
| PPU FED 3-34D-12-16 | 34 | 120S | 160E 4300731466 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 5-34D-12-16 | 34 | 120S | 160E 4300731467 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 4-34D-12-16 | 34 | 120S | 160E 4300731468 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 10-7D-12-15 | 07 | 120S | 150E 4300731470 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 15-7D-12-15 | 07 | 120S | 150E 4300731471 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 9-7D-12-15 | 07 | 120S | 150E 4300731472 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 16-7D-12-15 | 07 | 120S | 150E 4300731473 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 10-35D-12-16 | 35 | 120S | 160E 4300731474 | 2470 Federal | GW | P | PETERS POINT |
| PPU FED 9-35D-12-16 | 35 | 120S | 160E 4300731476 | 2470 Federal | GW | P | PETERS POINT |
| PPU ST 6A-16D-12-15 | 16 | 120S | 150E 4300731477 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 4-16D-12-15 | 16 | 120S | 150E 4300731478 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 4A-16D-12-15 | 16 | 120S | 150E 4300731479 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 5A-16D-12-15 | 16 | 120S | 150E 4300731480 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 3A-16D-12-15 | 16 | 120S | 150E 4300731481 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 16A-16D-12-15 | 16 | 120S | 150E 4300731484 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 9A-16D-12-15 | 16 | 120S | 150E 4300731485 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 16B-16D-12-15 | 16 | 120S | 150E 4300731514 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 14B-16D-12-15 | 16 | 120S | 150E 4300731515 | 14794 State | GW | P | PRICKLY PEAR |
| PPU ST 13B-16D-12-15 | 16 | 120S | 150E 4300731516 | 14794 State | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 9-26D-12-16 | 25 | 120S | 160E 4300750021 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 11-25D-12-16 | 25 | 120S | 160E 4300750022 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 10-31D-12-17 | 31 | 120S | 170E 4300750023 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 11-31D-12-17 | 31 | 120S | 170E 4300750024 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 13A-31D-12-17 | 31 | 120S | 170E 4300750025 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 13-31D-12-17 | 31 | 120S | 170E 4300750026 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 14-31D-12-17 | 31 | 120S | 170E 4300750027 | 2470 Federal | `GW | P | PETERS POINT |
| PETERS POINT U FED 14A-31D-12-17 | 31 | 120S | 170E 4300750028 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 12-25D-12-16 | 25 | 120S | 160E 4300750029 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 12-6D-13-17 | 31 | 120S | 170E 4300750033 | 2470 Federal | GW | P | PETERS POINT |
| | | | | | | | |

| PETERS POINT U FED 10-25D-12-16 | 25 | 120S | 160E 4300750035 | 2470 Federal | GW | P | PETERS POINT |
|----------------------------------|----|------|-----------------|---------------|----------|--------|--------------|
| PETERS POINT U FED 13-36D-12-16 | 36 | 120S | 160E 4300750037 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 15-36D-12-16 | 36 | 120S | 160E 4300750038 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 11-1D-13-16 | 36 | 120S | 160E 4300750039 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 12-1D-13-16 | 36 | 120S | 160E 4300750040 | 2470 Federal | GW | P | PETERS POINT |
| PRICKLY PEAR U FED 9-22D-12-15 | 22 | 120S | 150E 4300750041 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 10-22D-12-15 | 22 | 120S | 150E 4300750042 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 16-22D-12-15 | 22 | 120S | 150E 4300750043 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 2-27D-12-15 | 22 | 120S | 150E 4300750044 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 16-15D-12-15 | 15 | 120S | 150E 4300750045 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 15-15D-12-15 | 15 | 120S | 150E 4300750046 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 10-15D-12-15 | 15 | 120S | 150E 4300750047 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 9-15D-12-15 | 15 | 120S | 150E 4300750048 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 11A-15D-12-15 | 15 | 120S | 150E 4300750049 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 1-21D-12-15 | 21 | 120S | 150E 4300750050 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 2-21D-12-15 | 21 | 120S | 150E 4300750051 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 2A-21D-12-15 | 21 | 120S | 150E 4300750052 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 4A-22D-12-15 | 21 | 120S | 150E 4300750052 | 14794 Federal | GW | P | PRICKLY PEAR |
| | 21 | 120S | 150E 4300750054 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 5A-22D-12-15 | 21 | 120S | 150E 4300750054 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7A-21D-12-15 | 21 | 120S | 150E 4300750057 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 8-21D-12-15 | 21 | 120S | 150E 4300750057 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 8A-21D-12-15 | | | | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 16-8D-12-15 | 08 | 120S | 150E 4300750059 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 15-8D-12-15 | 08 | 120S | 150E 4300750060 | | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 2-17D-12-15 | 08 | 120S | 150E 4300750061 | 14794 Federal | GW GW | r P | PRICKLY PEAR |
| PRICKLY PEAR U FED 1A-17D-12-15 | 08 | 120S | 150E 4300750062 | 14794 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 3A-34D-12-16 | 27 | 120S | 160E 4300750063 | 2470 Federal | | r P | PETERS POINT |
| PETERS POINT U FED 4A-34D-12-16 | 27 | 120S | 160E 4300750064 | 2470 Federal | GW | | PETERS POINT |
| PETERS POINT U FED 12-27D-12-16 | 27 | 120S | 160E 4300750065 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 13-27D-12-16 | 27 | 120S | 160E 4300750066 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 13A-27D-12-16 | 27 | 120S | 160E 4300750067 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 14-27D-12-16 | 27 | 120S | 160E 4300750068 | 18204 Federal | GW | P | DETERG BOINT |
| PETERS POINT U FED 14A-27D-12-16 | 27 | 120S | 160E 4300750069 | 2470 Federal | GW | P | PETERS POINT |
| PRICKLY PEAR U FED 1-22D-12-15 | 22 | 120S | 150E 4300750076 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 2-22D-12-15 | 22 | 120S | 150E 4300750077 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 8-22D-12-15 | 22 | 120S | 150E 4300750078 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3-17D-12-15 | 17 | 120S | 150E 4300750079 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3A-17D-12-15 | 17 | 120S | 150E 4300750080 | 14794 Federal | GW | P - | PRICKLY PEAR |
| PRICKLY PEAR U FED 4-17D-12-15 | 17 | 120S | 150E 4300750081 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 4A-17D-12-15 | 17 | 120S | 150E 4300750082 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 5A-17D-12-15 | 17 | 120S | 150E 4300750083 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR Ú FED 6-17D-12-15 | 17 | 120S | 150E 4300750084 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 6A-17D-12-15 | 17 | 120S | 150E 4300750085 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7A-17D-12-15 | 17 | 120S | 150E 4300750086 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 12A-17D-12-15 | 17 | 120S | 150E 4300750087 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 9-12D-12-14 | 12 | 120S | 140E 4300750088 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 10-12D-12-14 | 12 | 120S | 140E 4300750089 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 15-12D-12-14 | 12 | 120S | 140E 4300750090 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 16-12D-12-14 | 12 | 120S | 140E 4300750091 | 14794 Federal | GW | P | PRICKLY PEAR |
| | | | | | | | |

| PRICKLY PEAR U FED 3-20D-12-15 | 20 | 120S | 150E 4300750098 | 14794 Federal | GW | P | PRICKLY PEAR |
|--|----|------|-----------------|---------------|----|----|--------------|
| PRICKLY PEAR U FED 3A-20D-12-15 | 20 | 120S | 150E 4300750099 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 4-20D-12-15 | 20 | 120S | 150E 4300750100 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 4A-20D-12-15 | 20 | 120S | 150E 4300750101 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 5-20D-12-15 | 20 | 120S | 150E 4300750102 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 6-20D-12-15 | 20 | 120S | 150E 4300750104 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 6A-20D-12-15 | 20 | 120S | 150E 4300750105 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 11A-20D-12-15 | 20 | 120S | 150E 4300750106 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 12A-20D-12-15 | 20 | 120S | 150E 4300750107 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 5-31D-12-17 | 36 | 120S | 160E 4300750109 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 6-31D-12-17 | 36 | 120S | 160E 4300750116 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 9X-36D-12-16 | 36 | 120S | 160E 4300750117 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 1-36D-12-16 | 36 | 120S | 160E 4300750118 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 10-6D-13-17 | 06 | 130S | 170E 4300750119 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT U FED 15-31D-12-17 | 06 | 130S | 170E 4300750123 | 2470 Federal | GW | P | PETERS POINT |
| PRICKLY PEAR UF 7A-18D-12-15 | 17 | 120S | 150E 4300750136 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-18D-12-15 | 17 | 120S | 150E 4300750137 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-18D-12-15 | 17 | 120S | 150E 4300750138 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 12-20D-12-15 | 20 | 120S | 150E 4300750139 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-8D-12-15 | 08 | 120S | 150E 4300750140 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-8D-12-15 | 08 | 120S | 150E 4300750141 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-9D-12-15 | 08 | 120S | 150E 4300750142 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 13-9D-12-15 | 08 | 120S | 150E 4300750143 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 12-9D-12-15 | 08 | 120S | 150E 4300750144 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 10-8D-12-15 | 08 | 120S | 150E 4300750145 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 9-8D-12-15 | 08 | 120S | 150E 4300750146 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 2A-17D-12-15 | 08 | 120S | 150E 4300750147 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT UF 12-5D-13-17 | 06 | 130S | 170E 4300750151 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT UF 13-5D-13-17 | 06 | 130S | 170E 4300750152 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT UF 13-30D-12-17 | 30 | 120S | 170E 4300750153 | 18347 Federal | GW | P | PETERS POINT |
| PETERS POINT UF 14-30D-12-17 | 30 | 120S | 170E 4300750154 | 18350 Federal | GW | P | PETERS POINT |
| PETERS POINT UF 12-30D-12-17 | 30 | 120S | 170E 4300750155 | 18346 Federal | GW | P | PETERS POINT |
| PETERS POINT UF 11-30D-12-17 | 30 | 120S | 170E 4300750156 | 18348 Federal | GW | P | PETERS POINT |
| PETERS POINT UF 3-31D-12-17 | 30 | 120S | 170E 4300750157 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT UF 2-31D-12-17 | 30 | 120S | 170E 4300750158 | 18349 Federal | GW | P | PETERS POINT |
| PETERS POINT UF 16-25D-12-16 | 30 | 120S | 170E 4300750159 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT UF 9-25D-12-16 | 30 | 120S | 170E 4300750160 | 2470 Federal | GW | P | PETERS POINT |
| PRICKLY PEAR UF 1A-22D-12-15 | 22 | 120S | 150E 4300750171 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-22D-12-15 | 22 | 120S | 150E 4300750173 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-22D-12-15 | 22 | 120S | 150E 4300750174 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-22D-12-15 | 22 | 120S | 150E 4300750175 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 14B-15D-12-15 | 22 | 120S | 150E 4300750176 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 9-9D-12-15 | 09 | 120S | 150E 4300750195 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 16-9D-12-15 | 09 | 120S | 150E 4300750202 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 8-14D-12-15 | 14 | 120S | 150E 4300750216 | 18289 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR UF 15-14D-12-15 | 14 | 120S | 150E 4300750221 | 18290 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT UF 7X-36D-12-16 | 36 | 120S | 160E 4300750231 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT UF 8-36D-12-16 | 36 | 120S | 160E 4300750232 | 2470 Federal | GW | P | PETERS POINT |
| PETERS POINT ST 6-2D-13-16 | 02 | 130S | 160E 4300731017 | 14472 State | D | PA | |
| 1 E (E)(O) (O)(1) O) (O)(E) (O) (O) (O) (O) (O) (O) (O) (O) (O) (O | 02 | 1505 | 2302 .200.2101 | — | | | |

| PTS 33-36 STATE | 36 | 110S | 140E 4301330486 | 6190 State | GW | PA | ARGYLE |
|------------------------------------|-----|------|-----------------|---------------|----|----|--------------|
| PRICKLY PEAR U FED 10-4 | 10 | 120S | 140E 4300730823 | 14462 Federal | GW | S | |
| PRICKLY PEAR U FASSELIN 5-19-12-15 | 19 | 120S | 150E 4300730860 | 14853 Fee | GW | S | |
| PRICKLY PEAR U ST 5-16 | 16 | 120S | 150E 4300730943 | 14794 State | GW | S | PRICKLY PEAR |
| PRICKLY PEAR U FED 7-33D-12-15 | 33 | 120S | 150E 4300730985 | 14771 Federal | GW | S | |
| PETERS POINT ST 8-2D-13-16 | 02 | 130S | 160E 4300731016 | 14471 State | GW | S | |
| PPU FED 4-35D-12-15 | 35 | 120S | 150E 4300731285 | 16223 Federal | GW | S | PRICKLY PEAR |
| PPU FED 5-36D-12-16 | 36 | 120S | 160E 4300731350 | 2470 Federal | GW | S | PETERS POINT |
| PRICKLY PEAR U FED 5A-20D-12-15 | 20 | 120S | 150E 4300750103 | 14794 Federal | GW | S | PRICKLY PEAR |
| PRICKLY PEAR U FED 13A-17D-12-15 | 20. | 120S | 150E 4300750108 | 14794 Federal | GW | S | PRICKLY PEAR |
| PRICKLY PEAR UF 2A-22D-12-15 | 22 | 120S | 150E 4300750172 | 14794 Federal | GW | S | PRICKLY PEAR |